

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

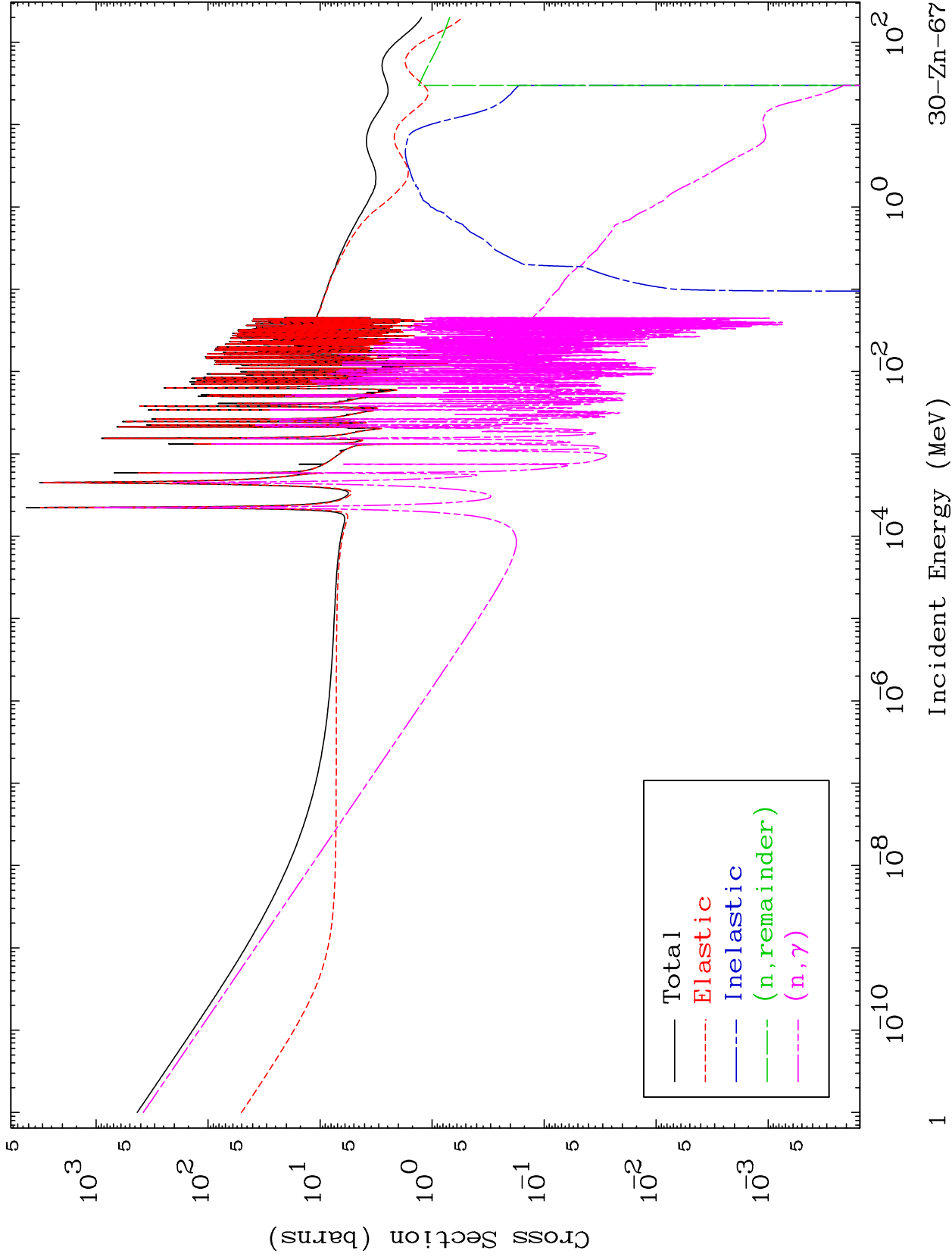
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3034

Major
293 Kelvin Cross Sections

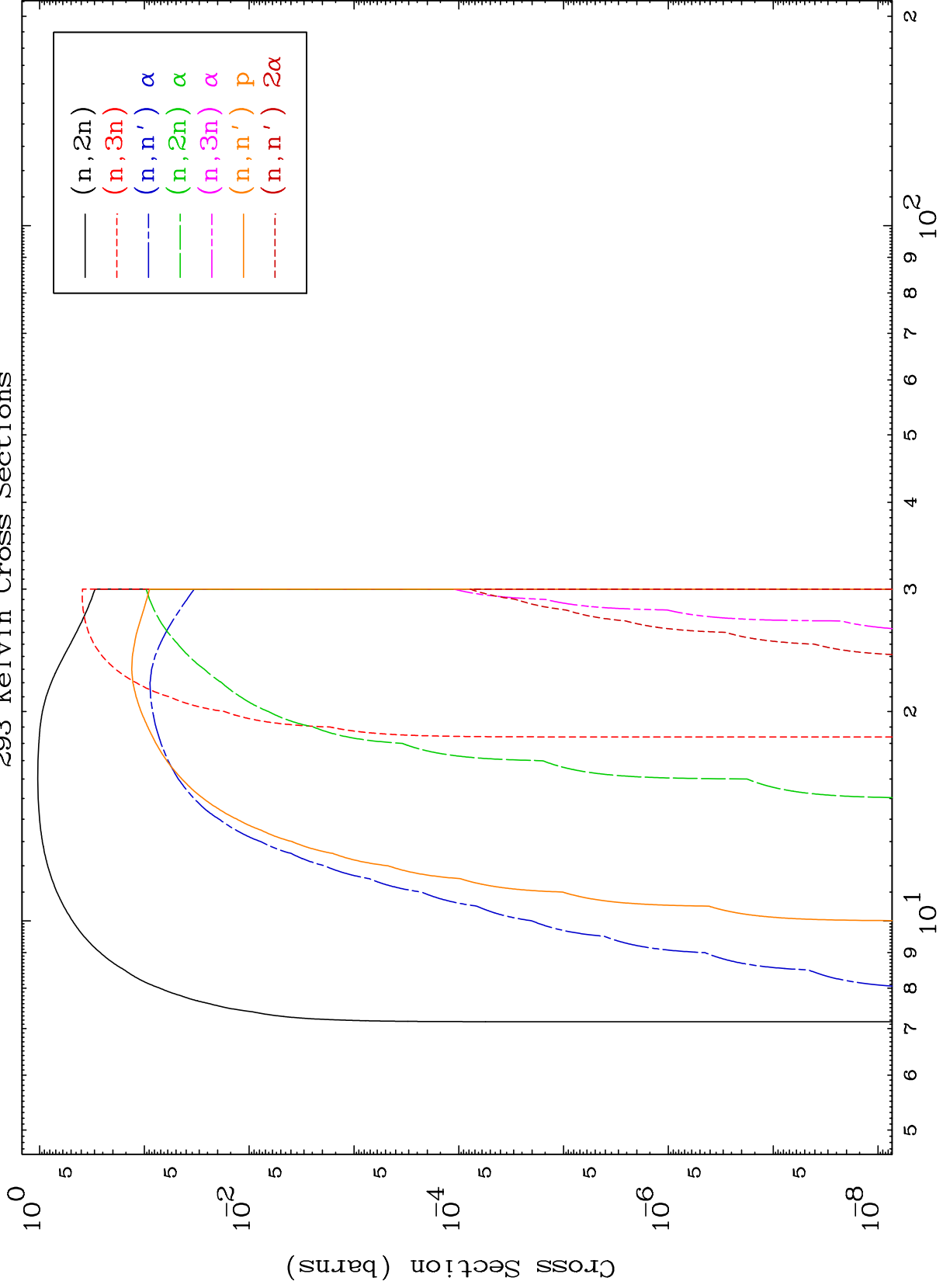
30-Zn-67



MAT 3034

Neutron Production
293 Kelvin Cross Sections

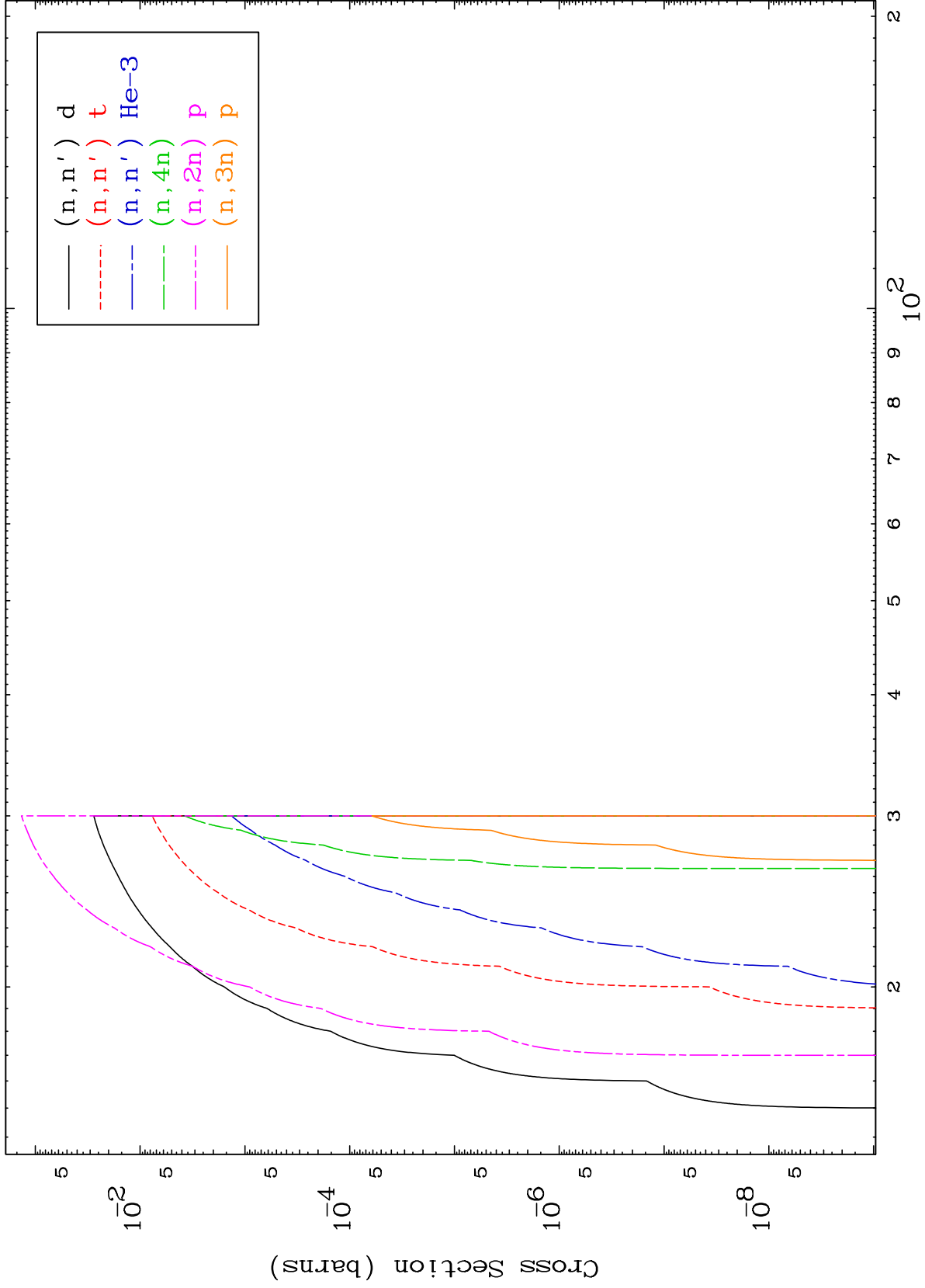
30-Zn-67



2

Incident Energy (MeV)

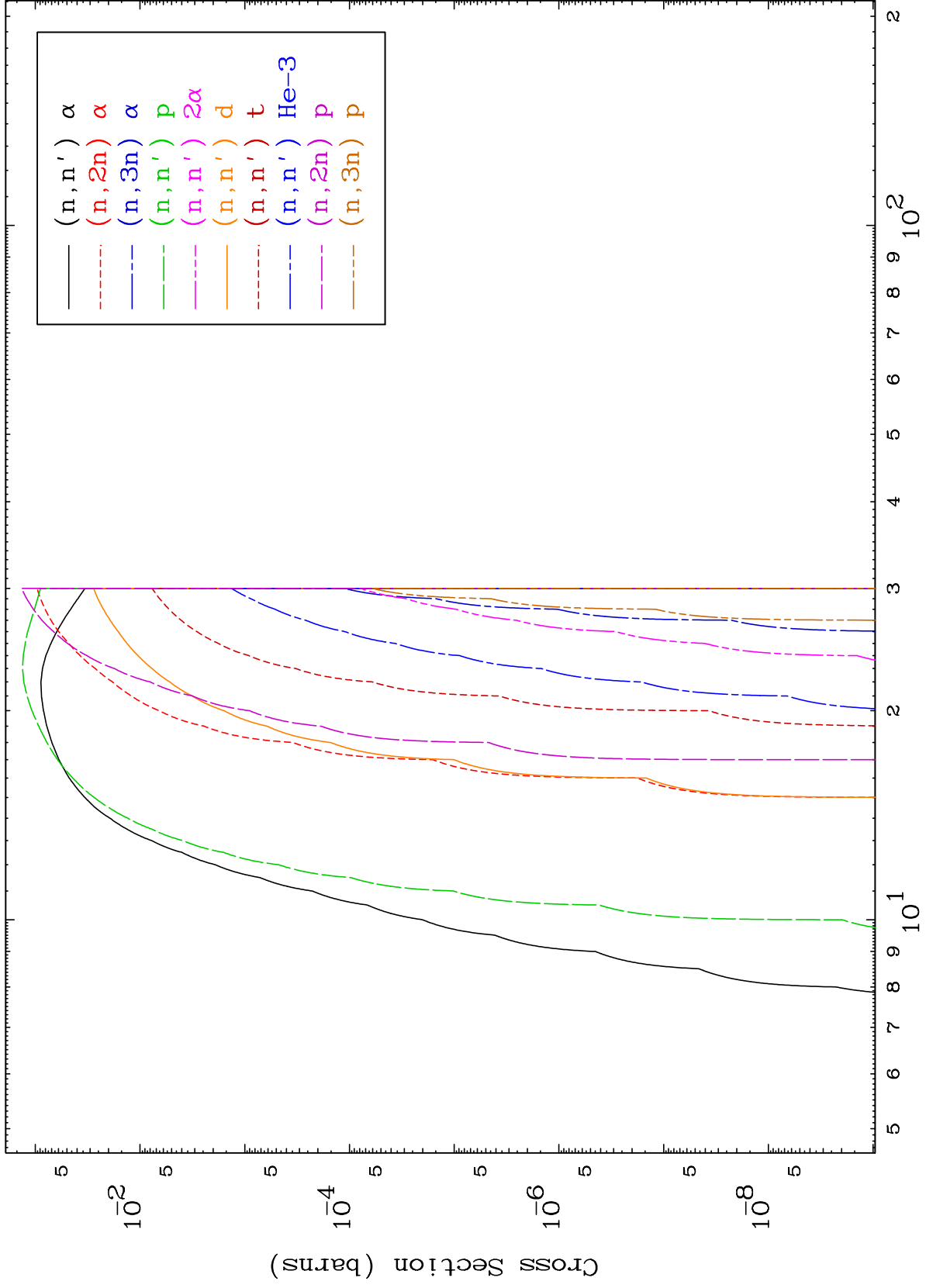
30-Zn-67



MAT 3034

Charged Particle
293 Kelvin Cross Sections

30-Zn-67



4

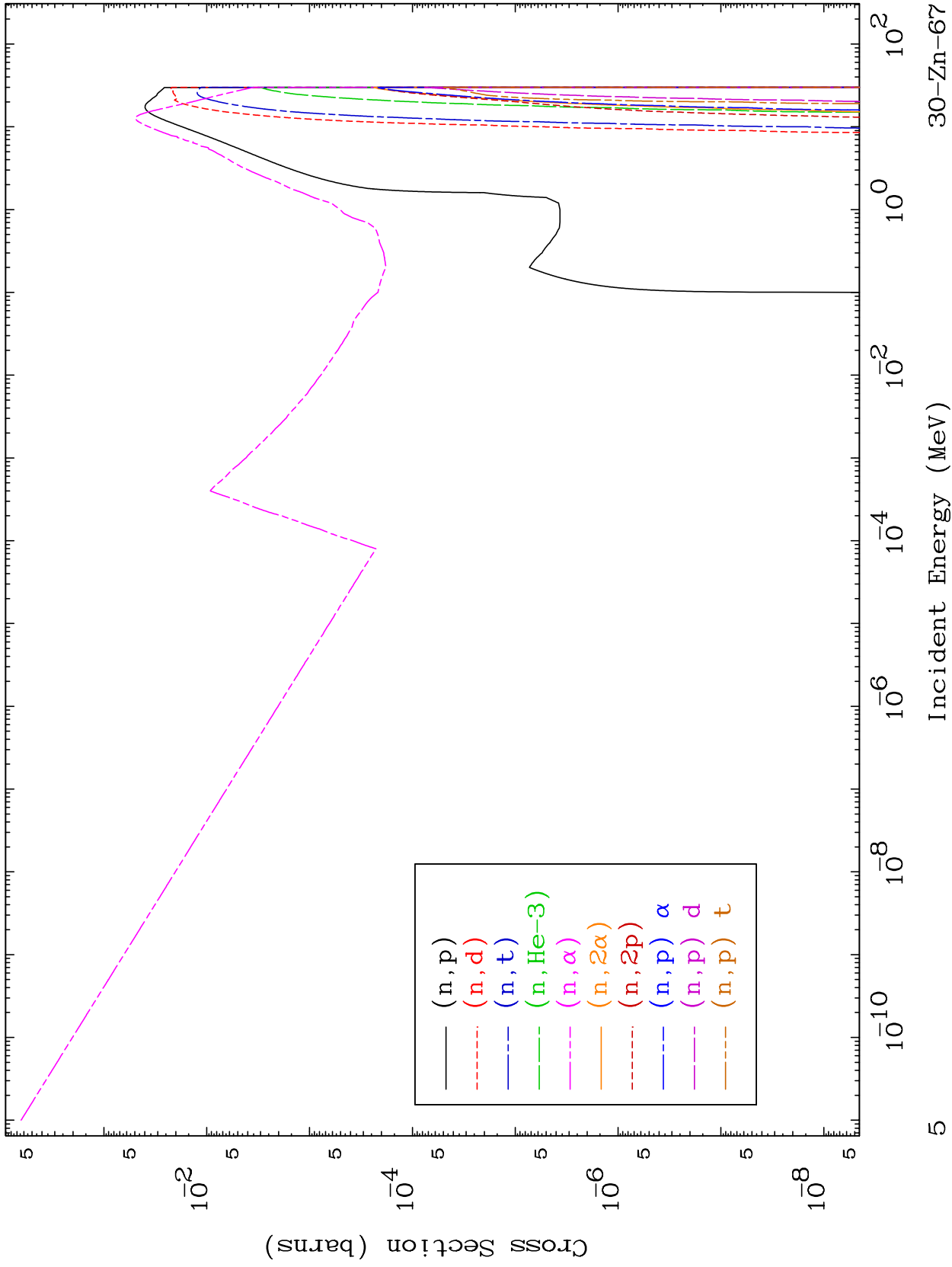
Incident Energy (MeV)

30-Zn-67

MAT 3034

Charged Particle
293 Kelvin Cross Sections

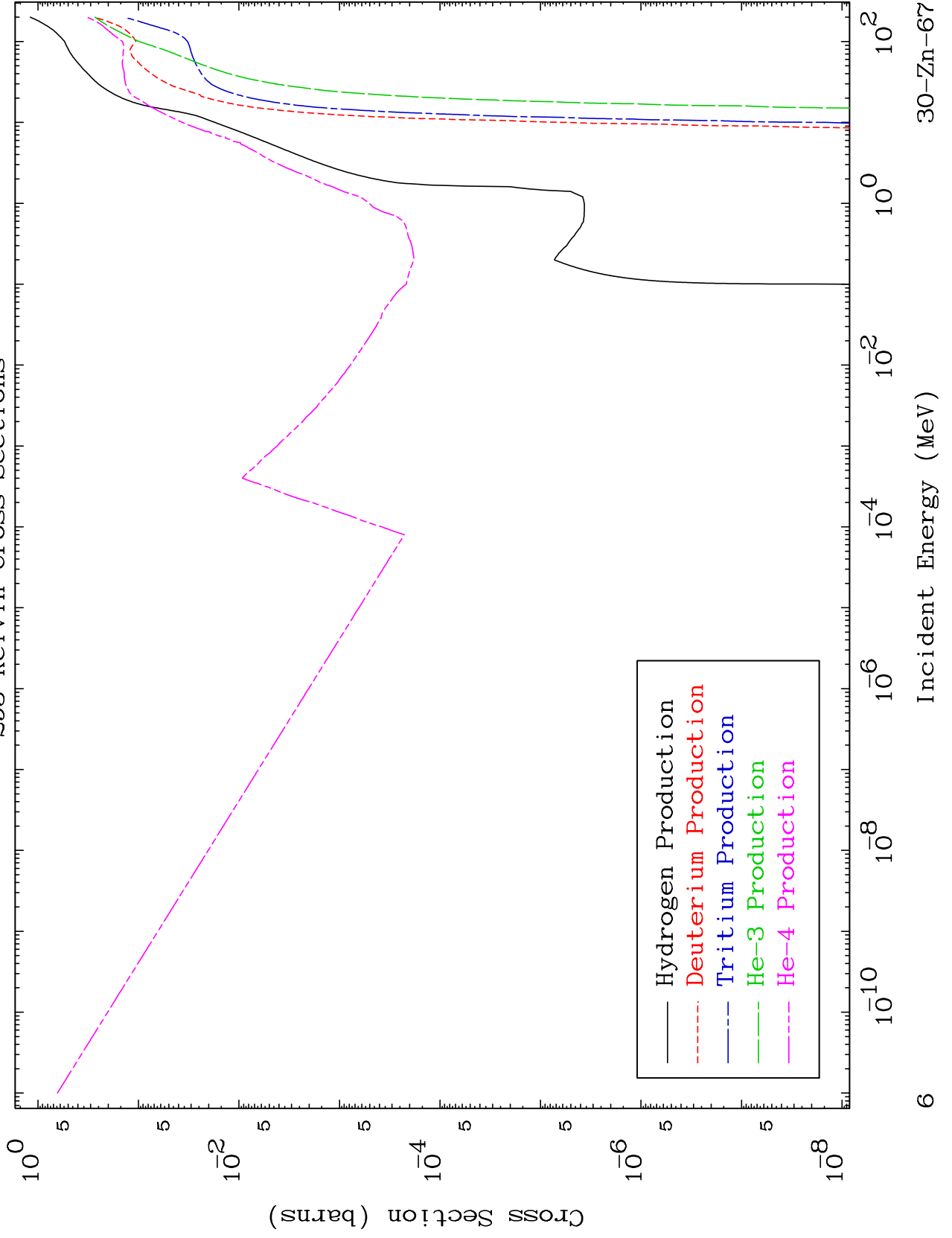
30-Zn-67



MAT 3034

Particle Production
293 Kelvin Cross Sections

30-Zn-67

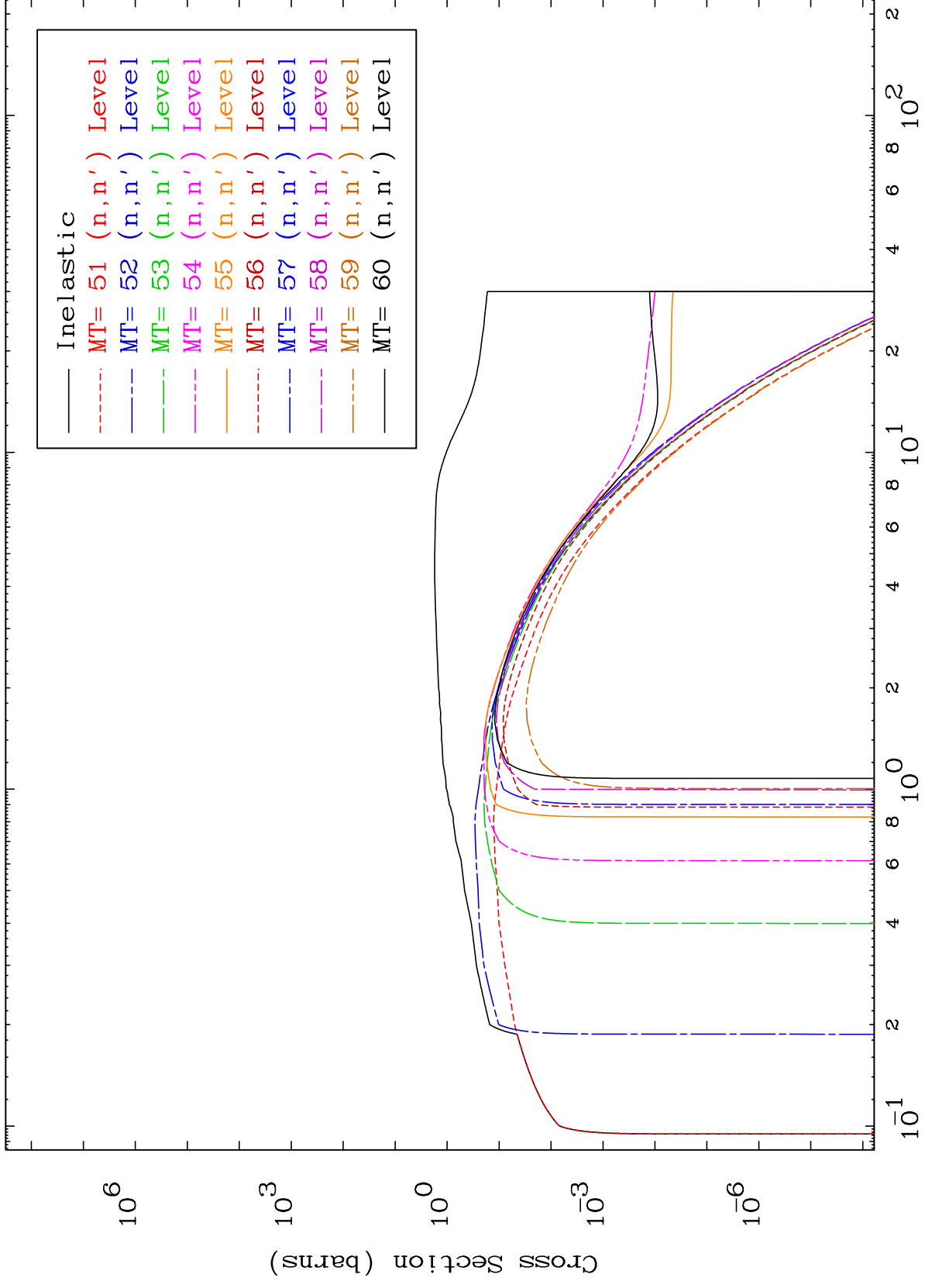


MAT 3034

(n,n') Level

30-Zn-67

293 Kelvin Cross Sections



Incident Energy (MeV)

30-Zn-67

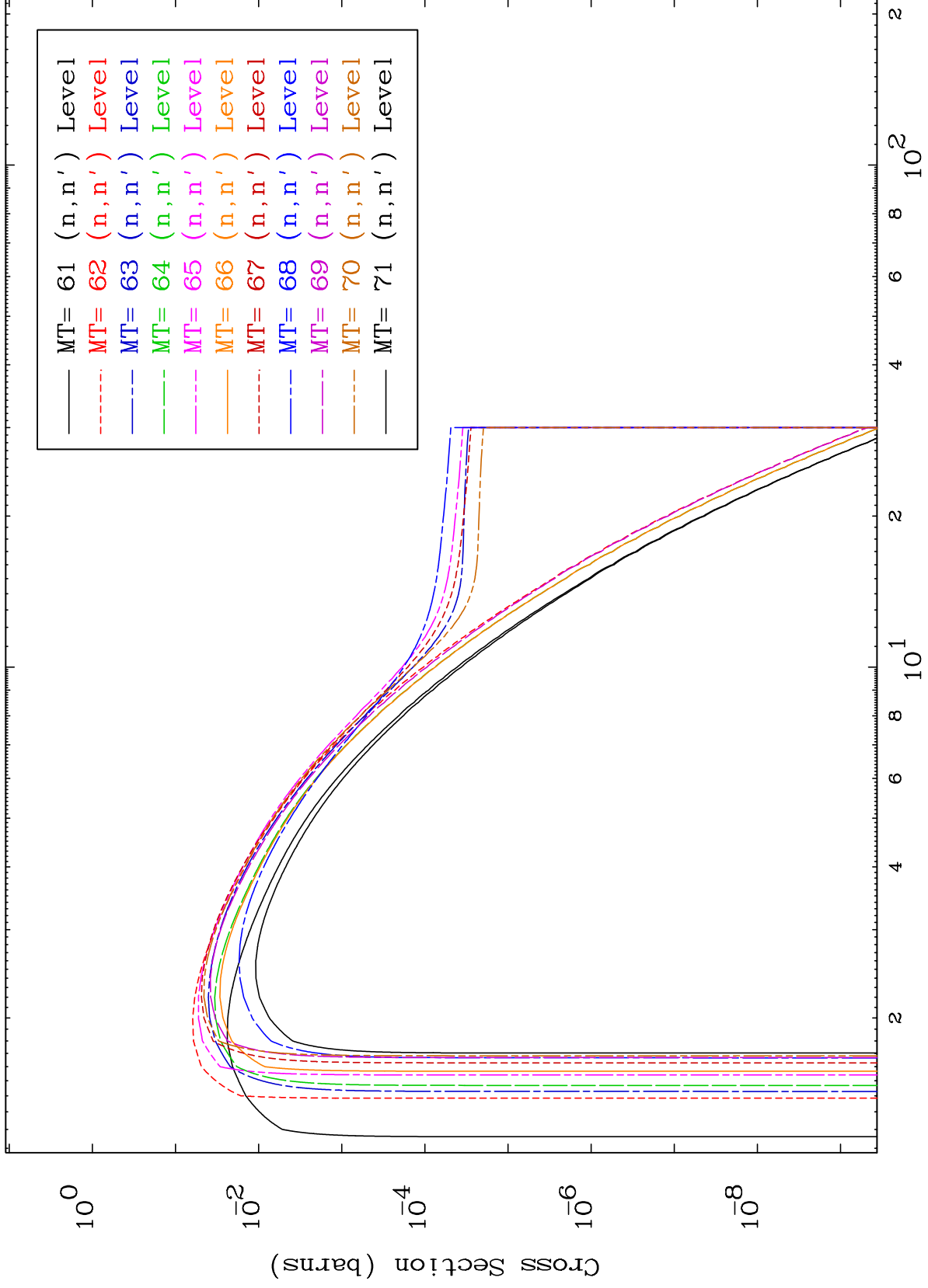
7

MAT 3034

(n,n') Level

30-Zn-67

293 Kelvin Cross Sections



8

Incident Energy (MeV)

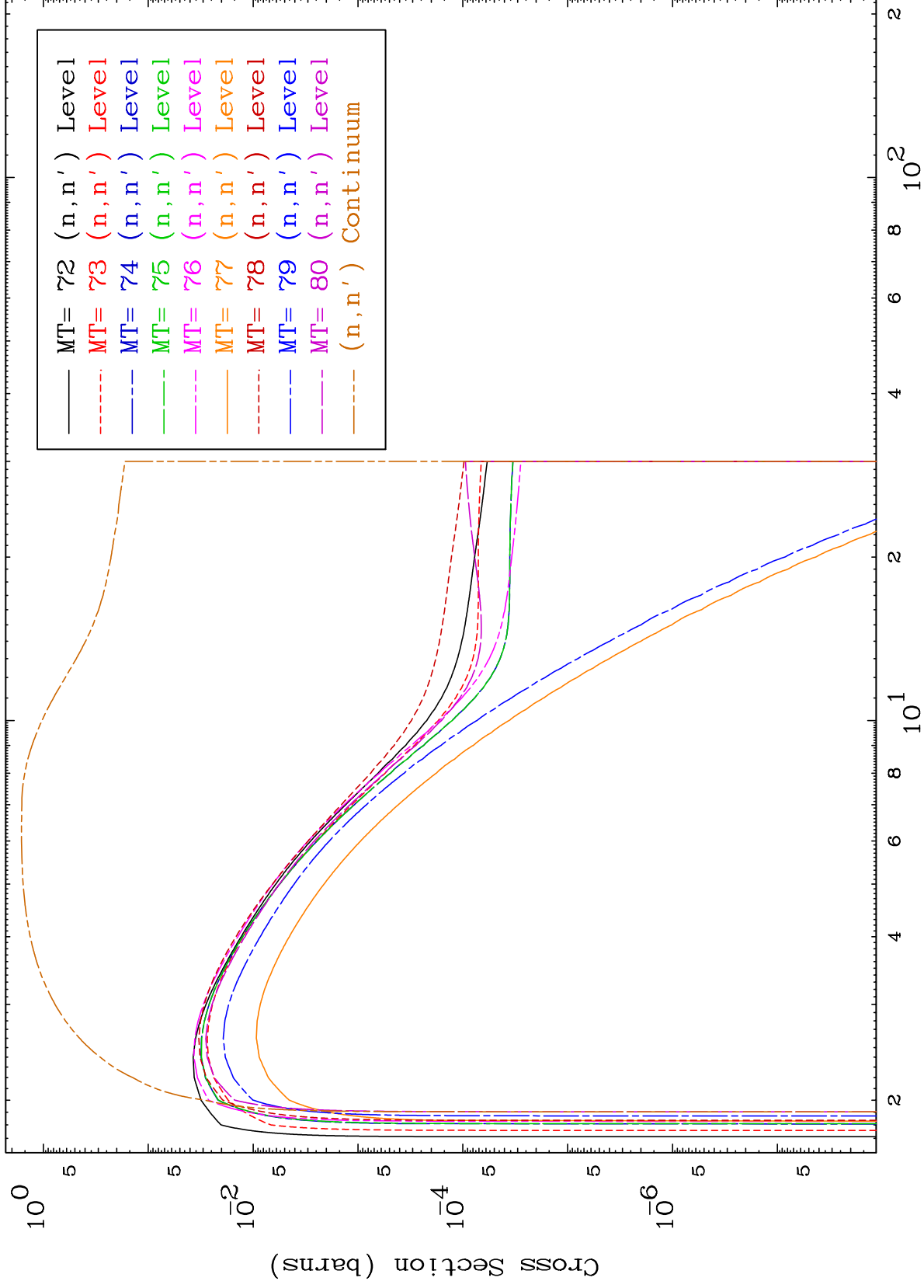
30-Zn-67

MAT 3034

(n,n') Level

30-Zn-67

293 Kelvin Cross Sections



9

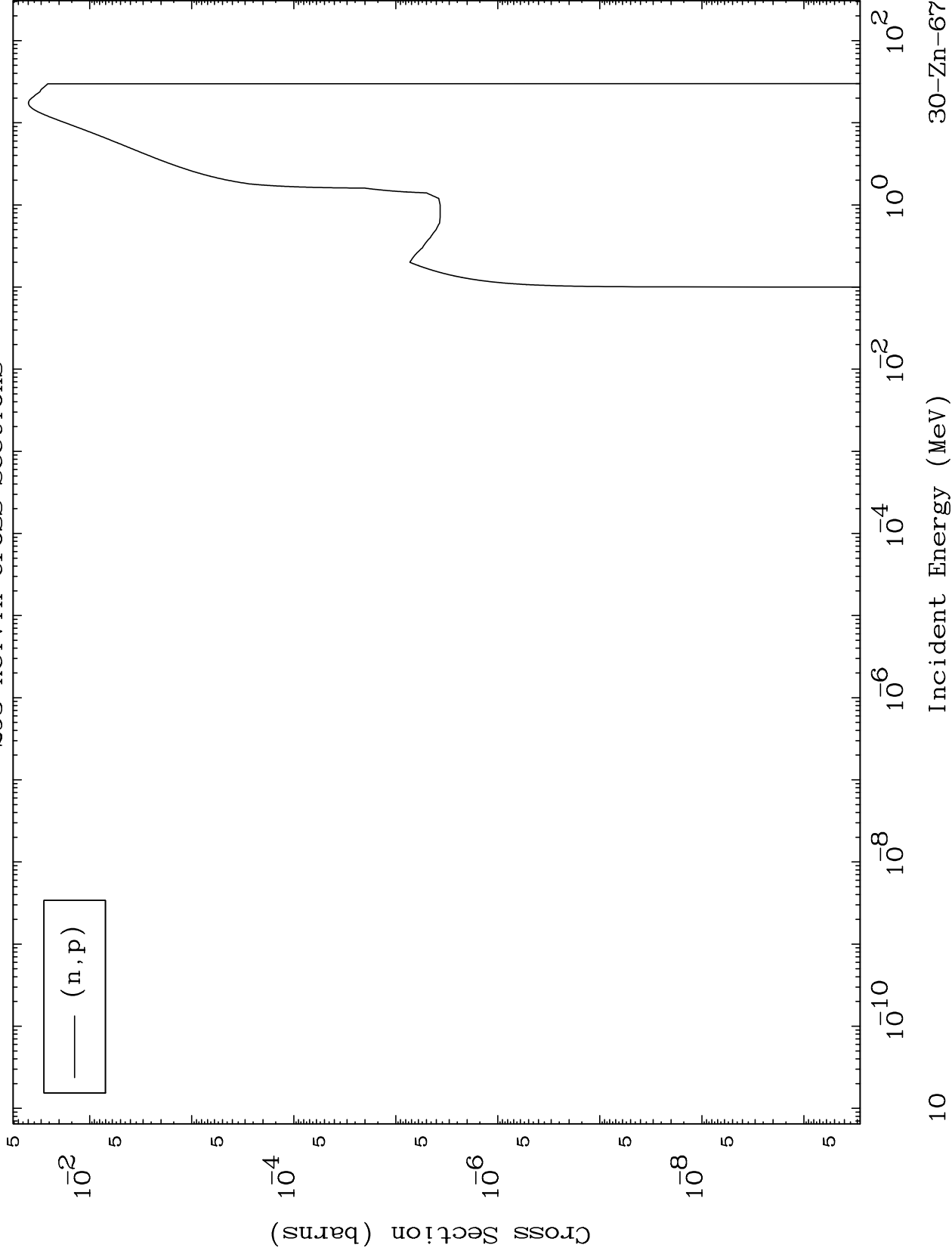
Incident Energy (MeV)

30-Zn-67

MAT 3034

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-67



10

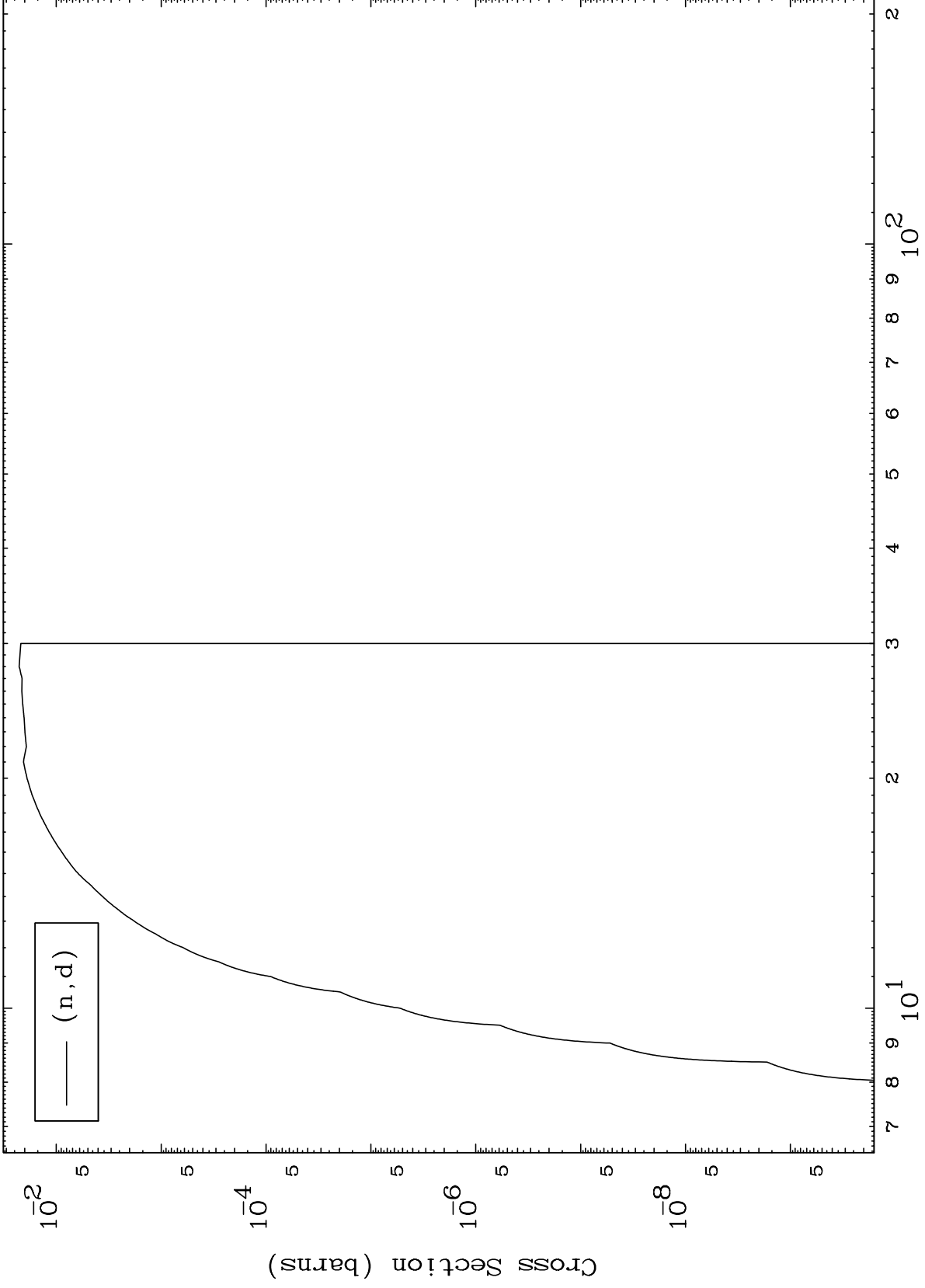
Incident Energy (MeV)

30-Zn-67

MAT 3034

(n,d) Levels
293 Kelvin Cross Sections

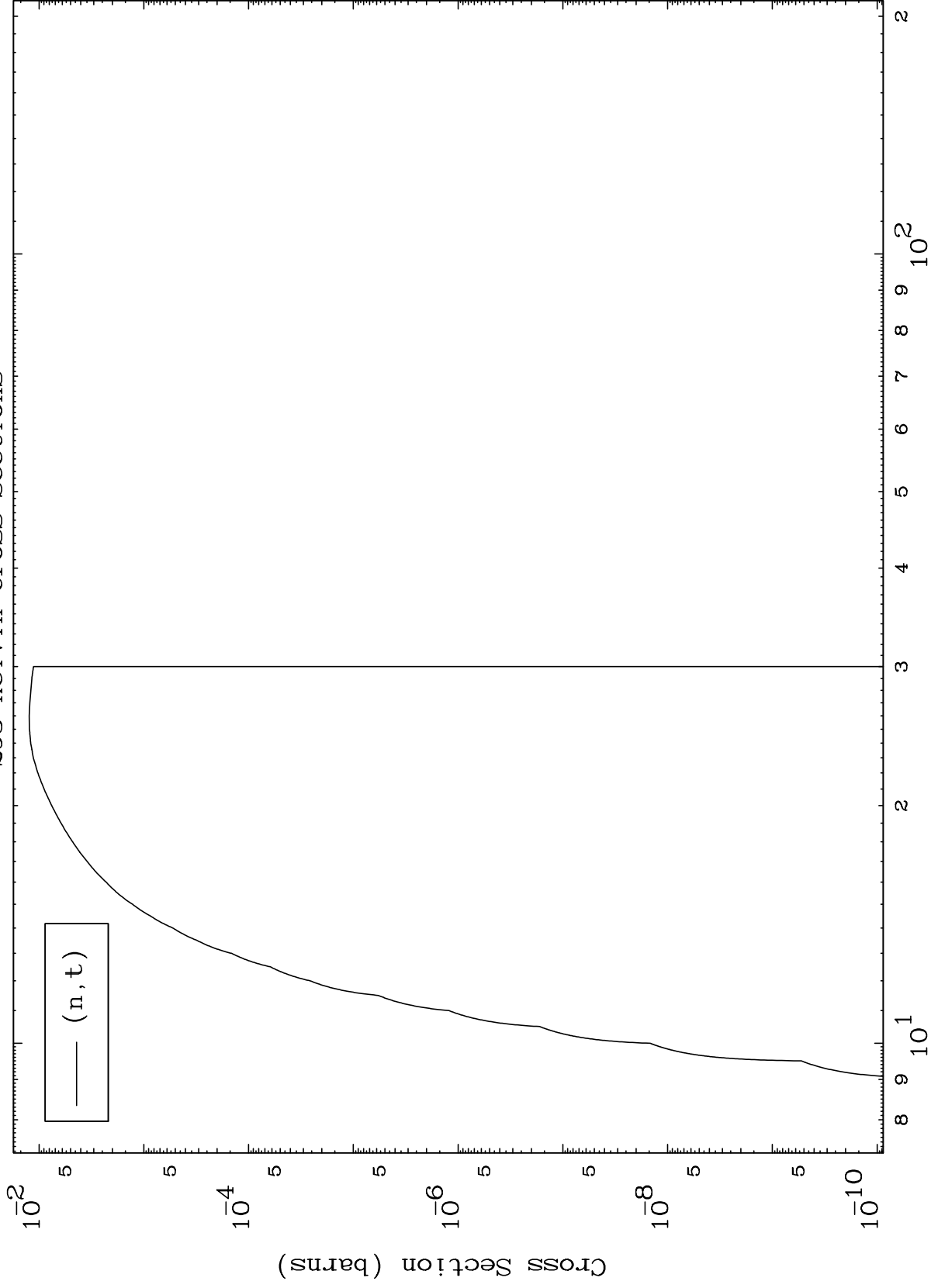
30-Zn-67



MAT 3034

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-67



12

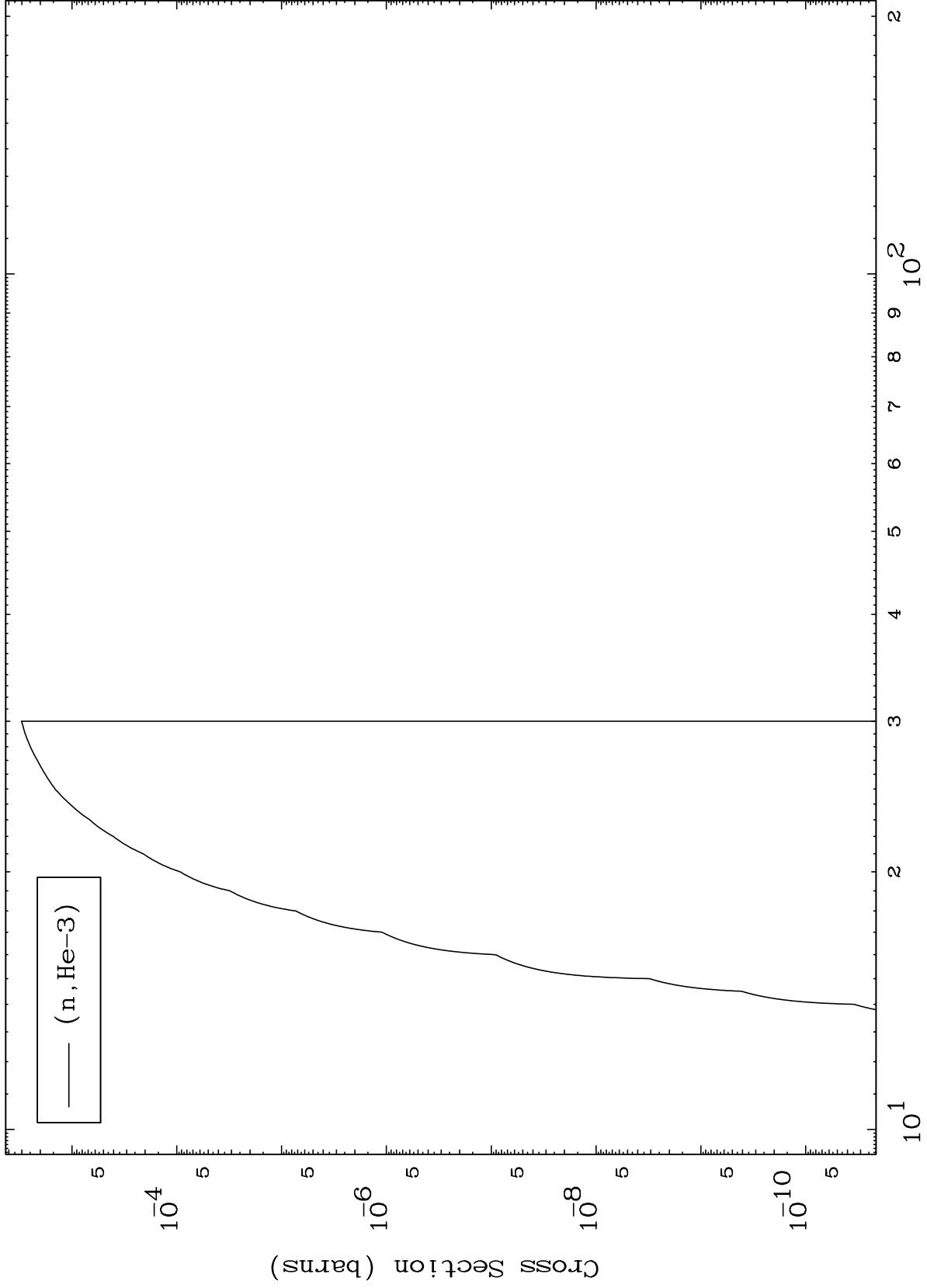
Incident Energy (MeV)

30-Zn-67

MAT 3034

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-67



13

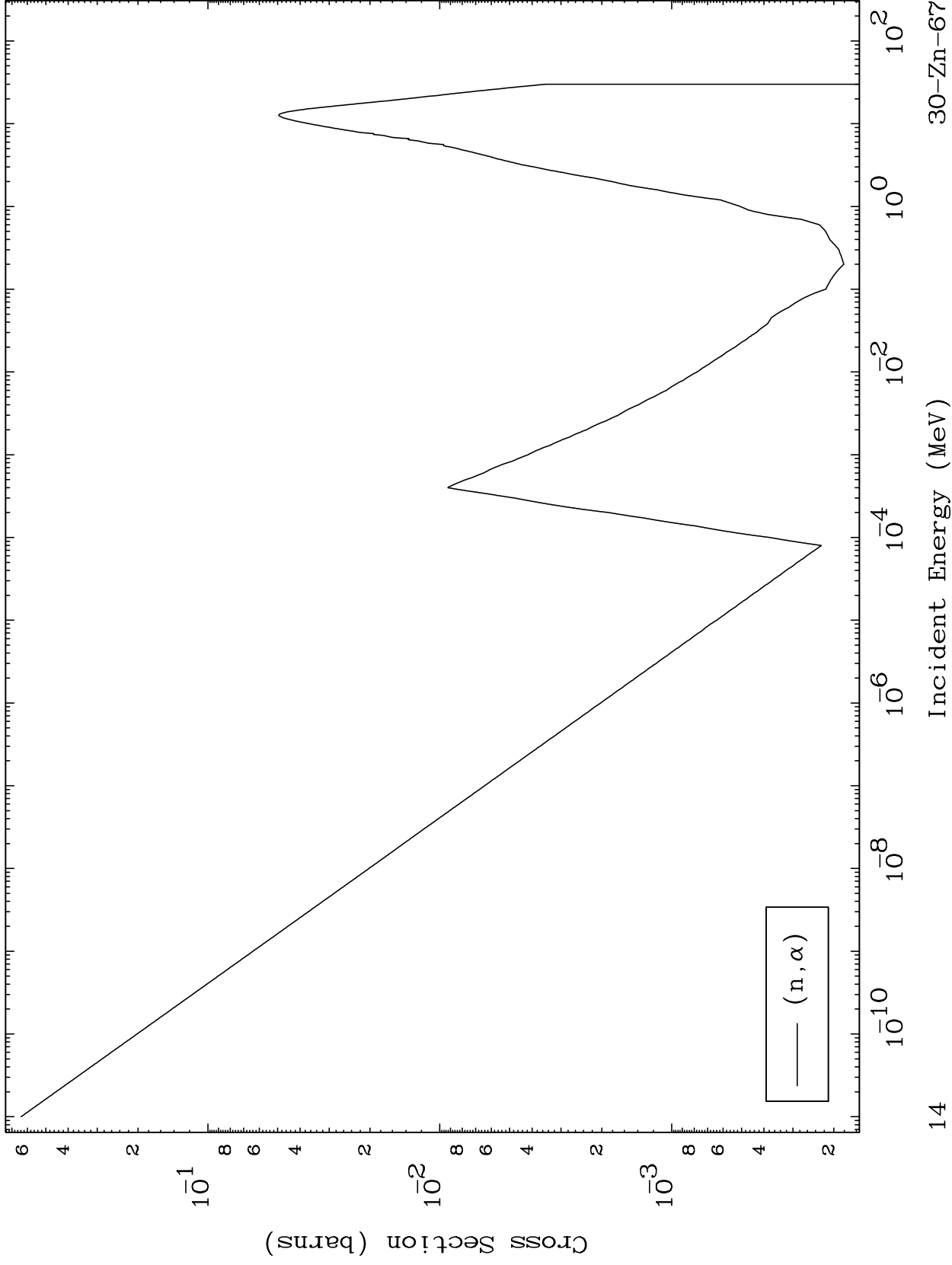
Incident Energy (MeV)

30-Zn-67

MAT 3034

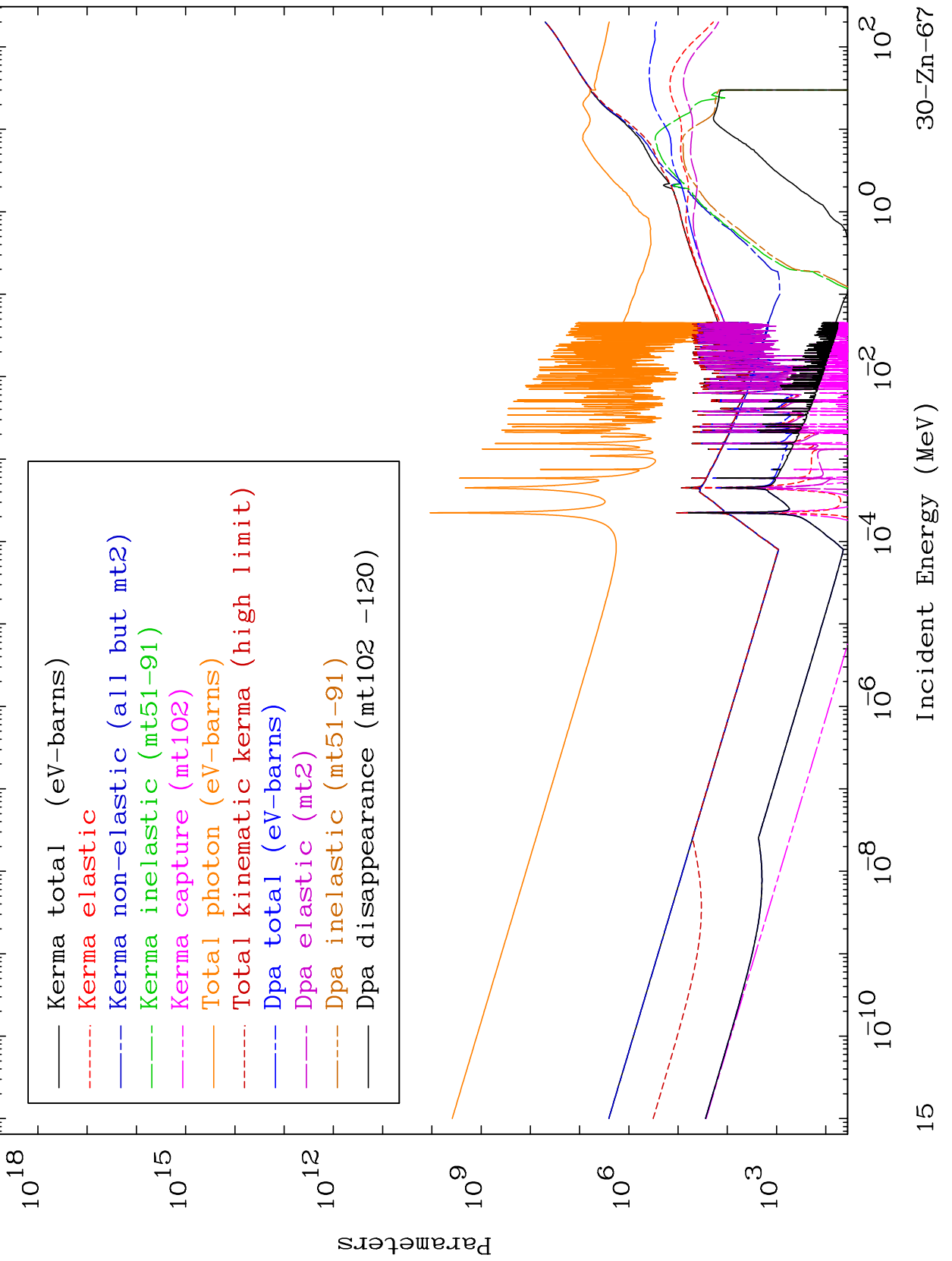
(n, α) Levels
293 Kelvin Cross Sections

30-Zn-67



14

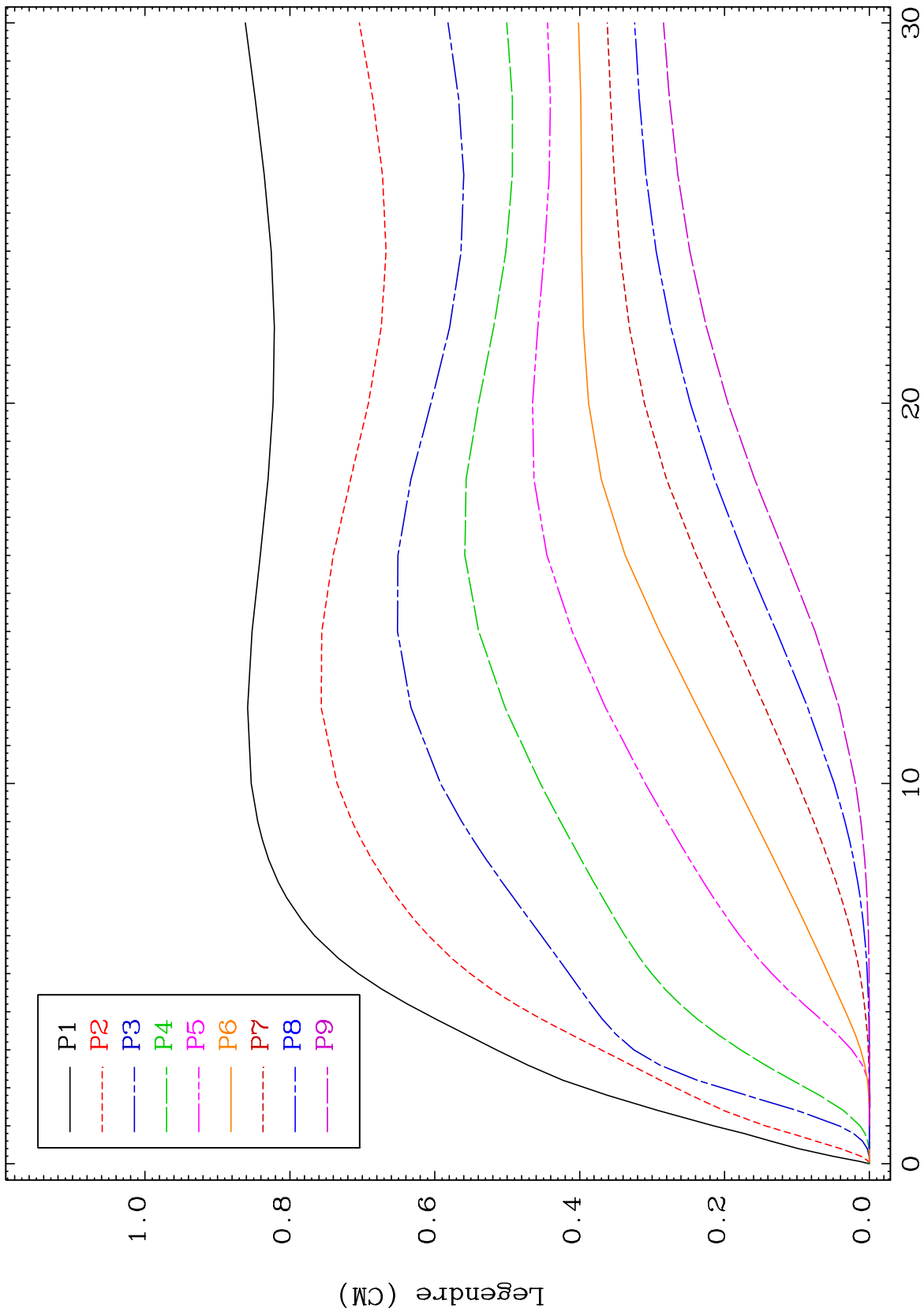
30-Zn-67



MAT 3034

Elastic Legendre Coefficients

30-Zn-67



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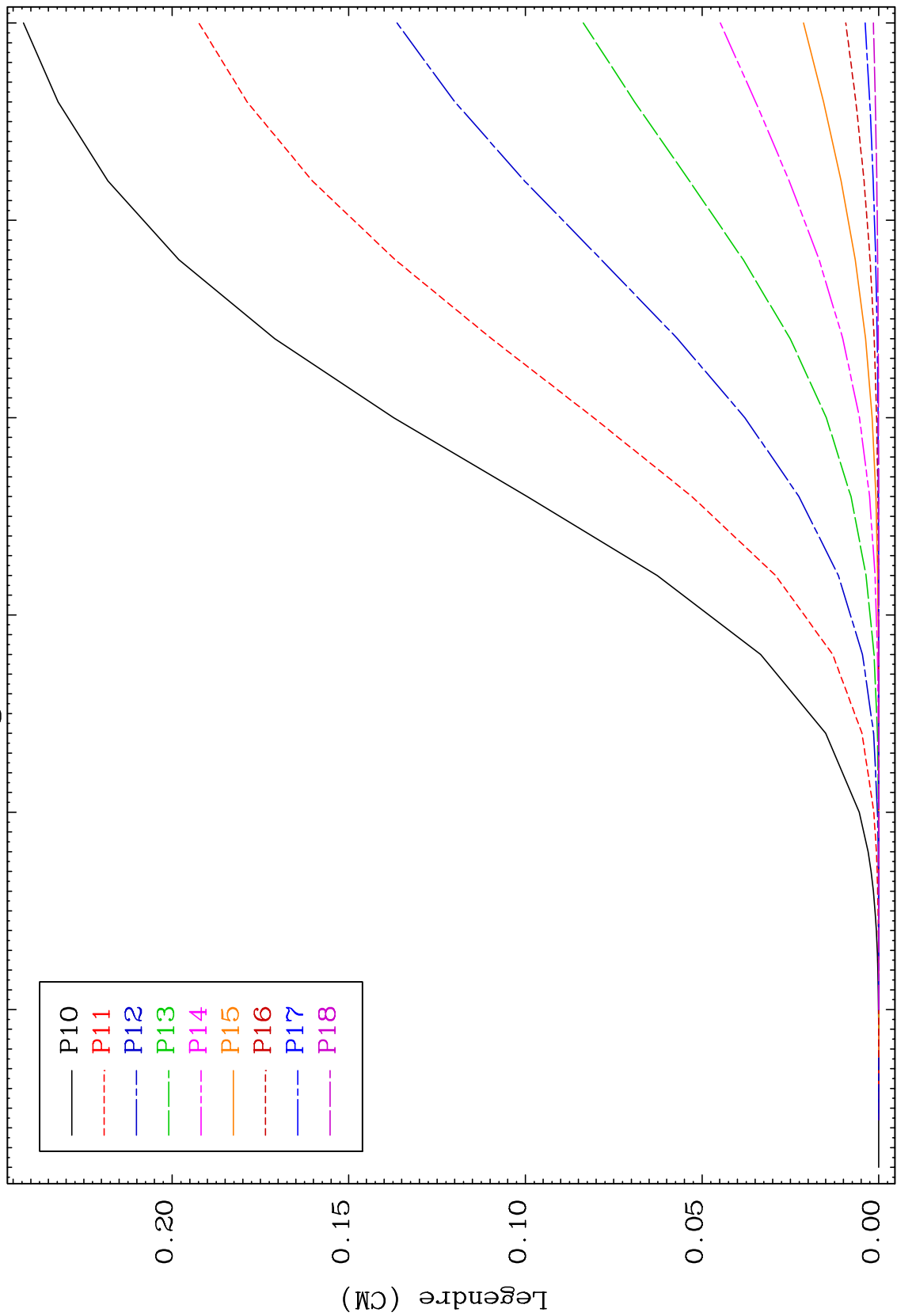
Incident Energy (MeV)

30-Zn-67

MAT 3034

Elastic Legendre Coefficients

30-Zn-67



17

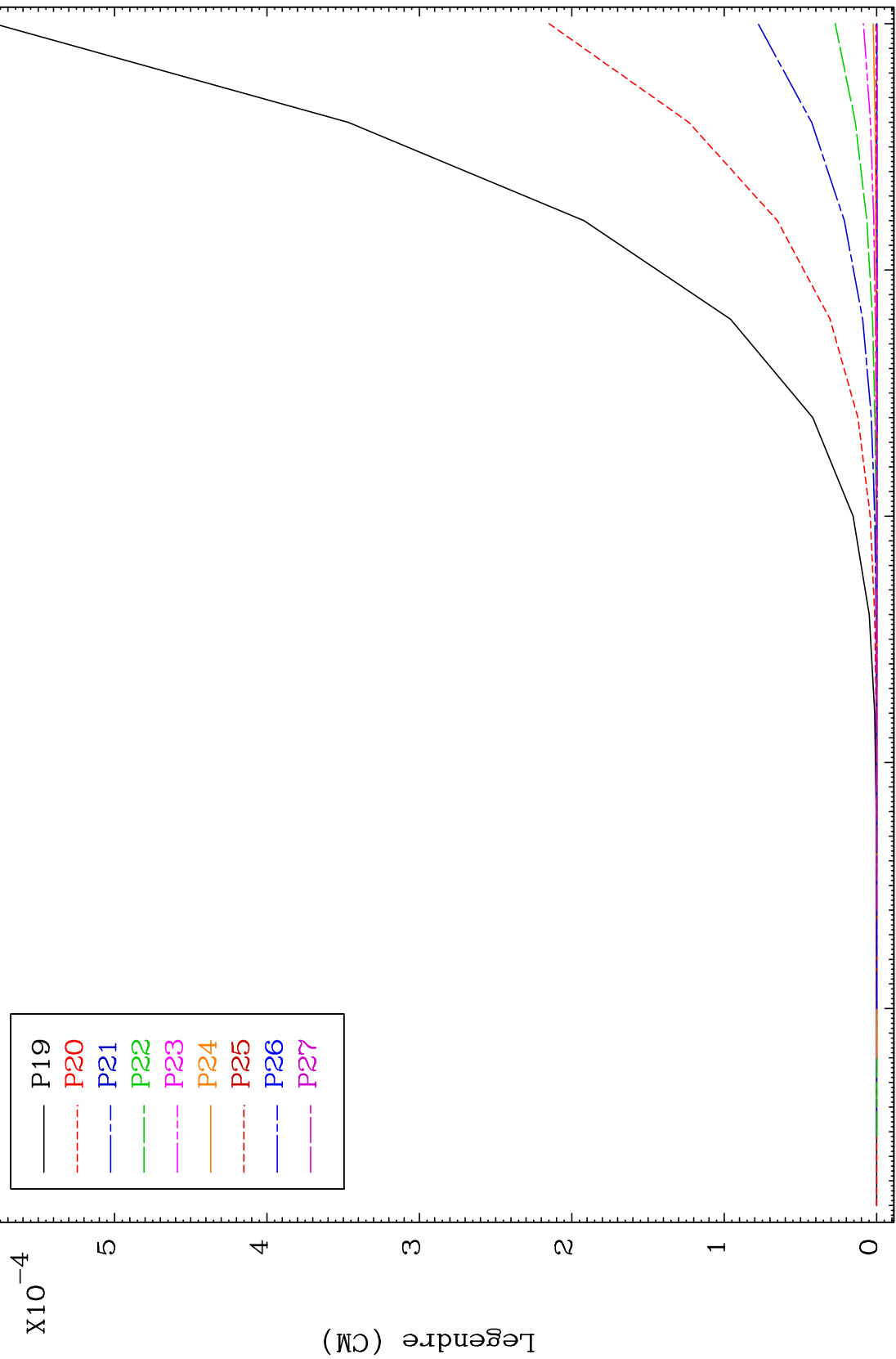
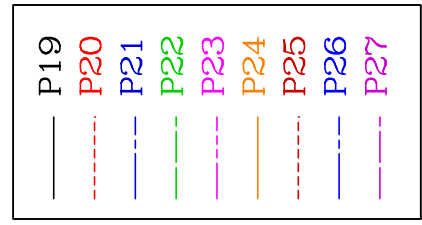
Incident Energy (MeV)

30-Zn-67

MAT 3034

Elastic Legendre Coefficients

30-Zn-67



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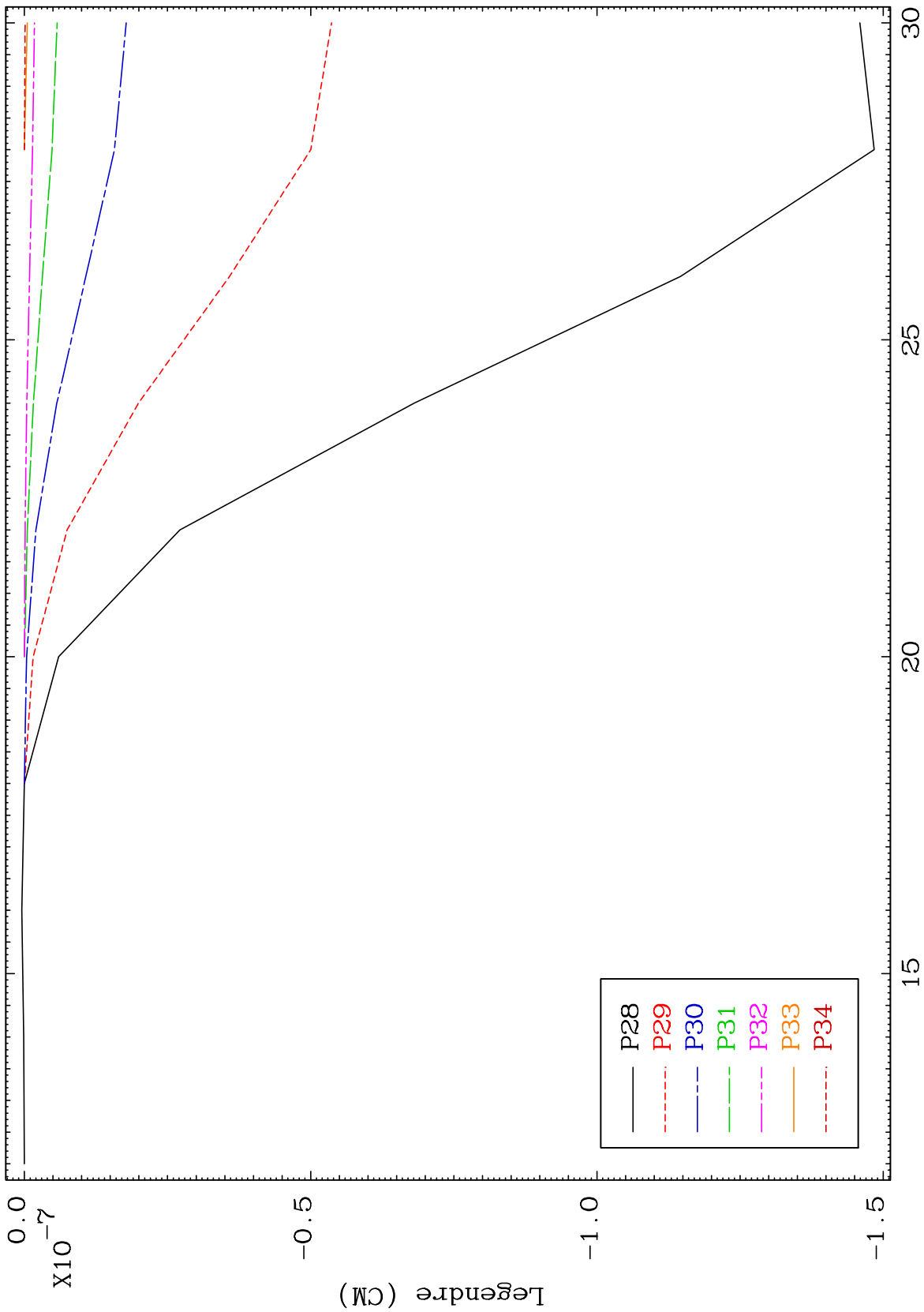
Incident Energy (MeV)

30-Zn-67

MAT 3034

30-Zn-67

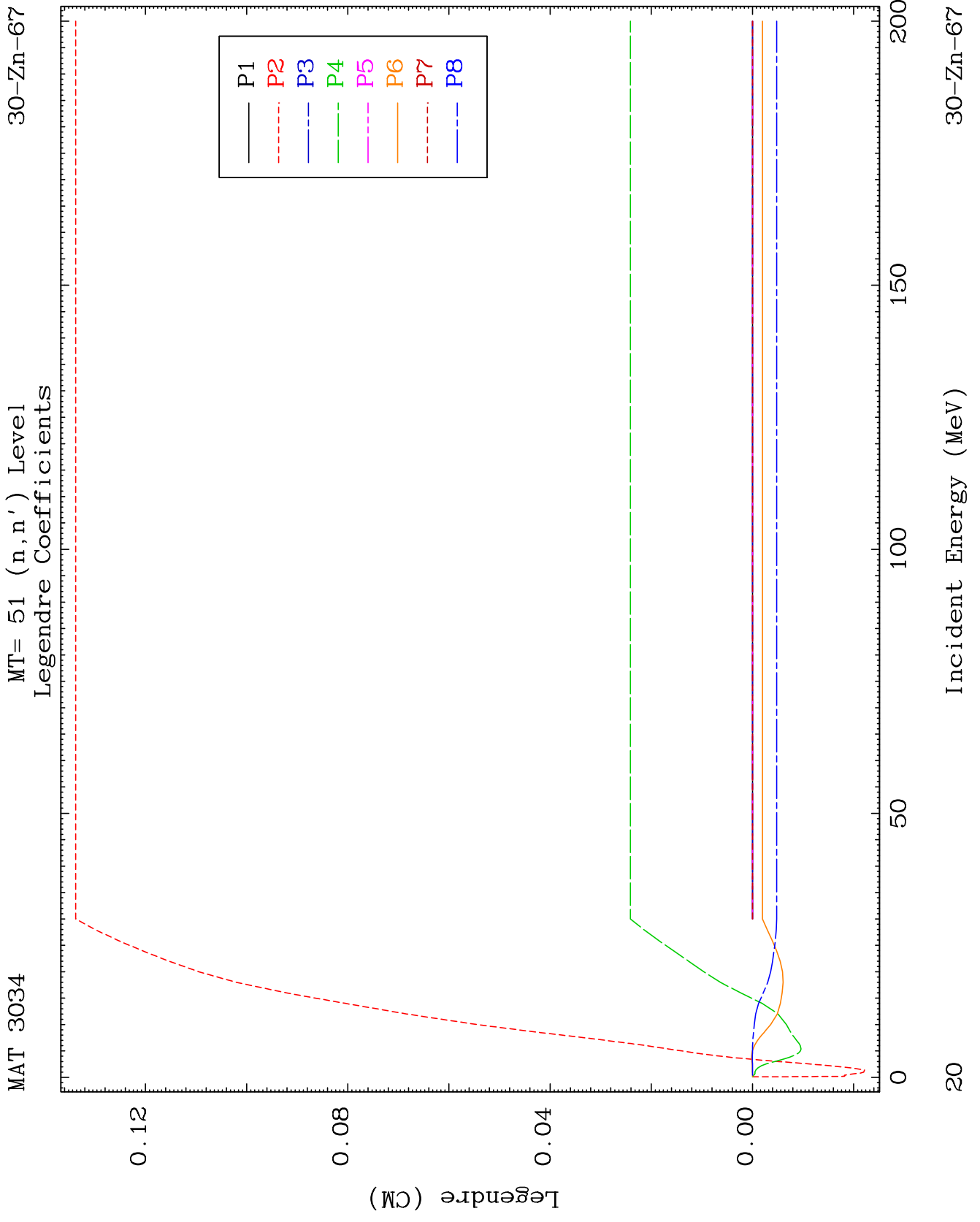
Elastic Legendre Coefficients

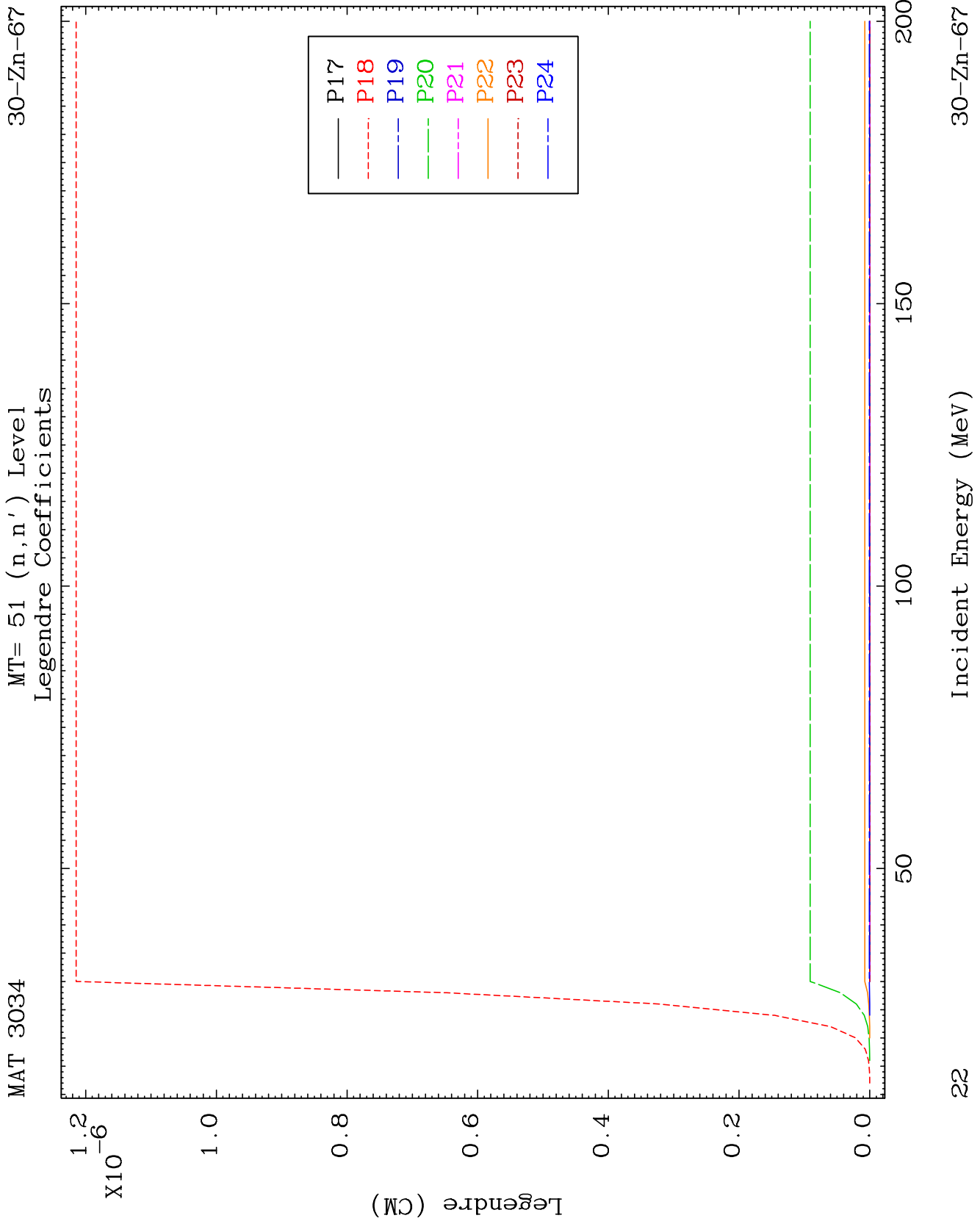


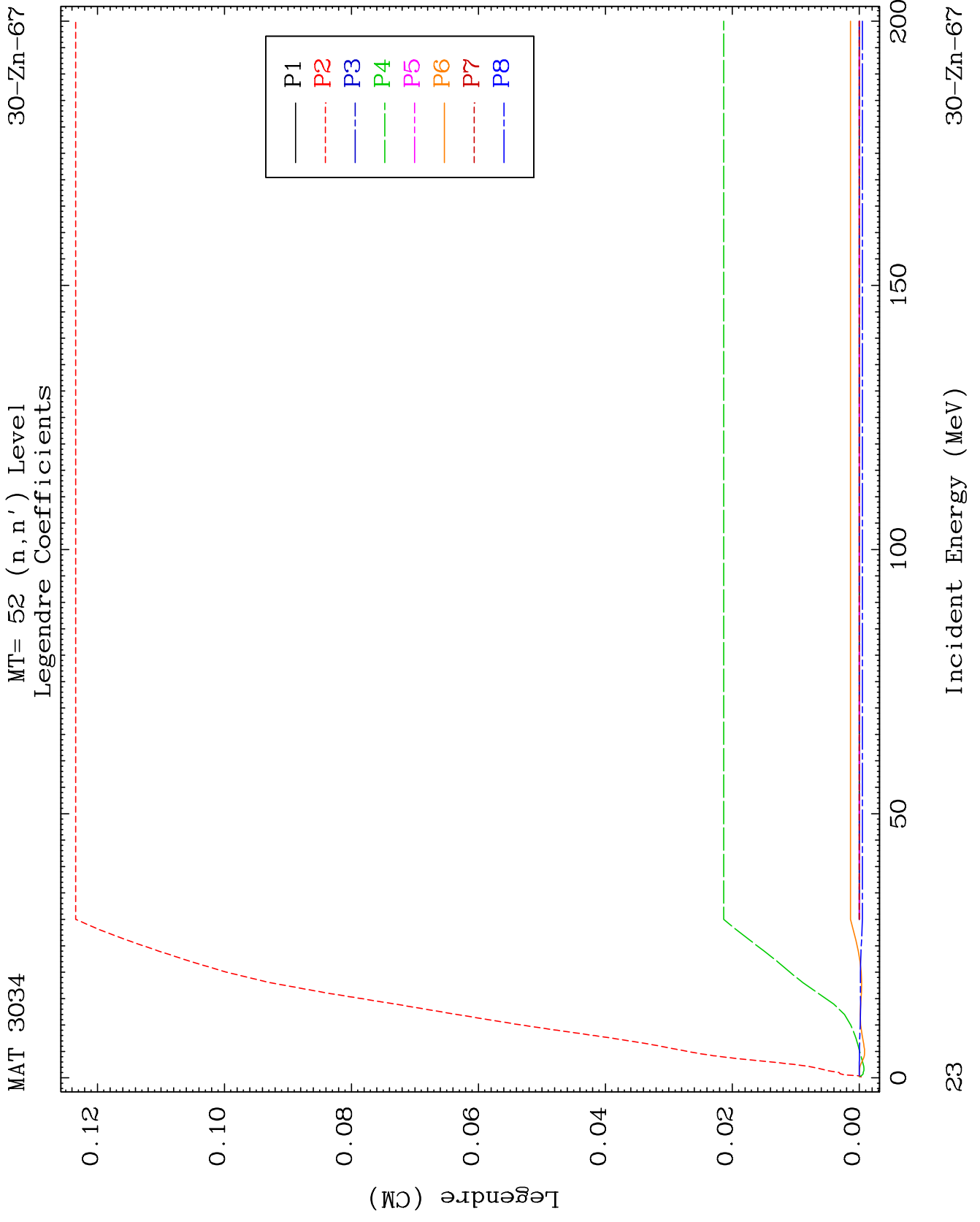
19

Incident Energy (MeV)

30-Zn-67



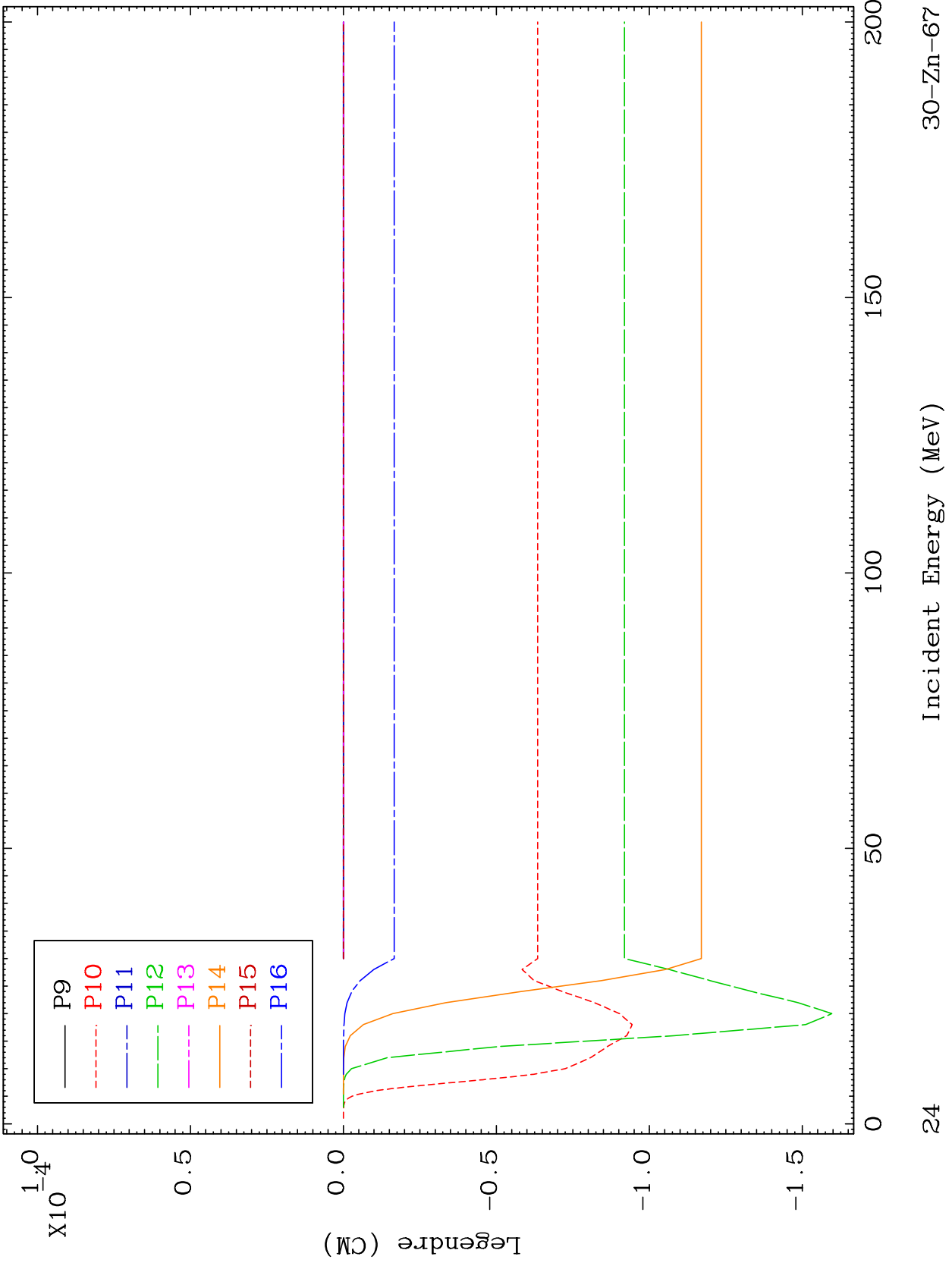




MAT 3034

MT= 52 (n,n') Level
Legendre Coefficients

30-Zn-67



24

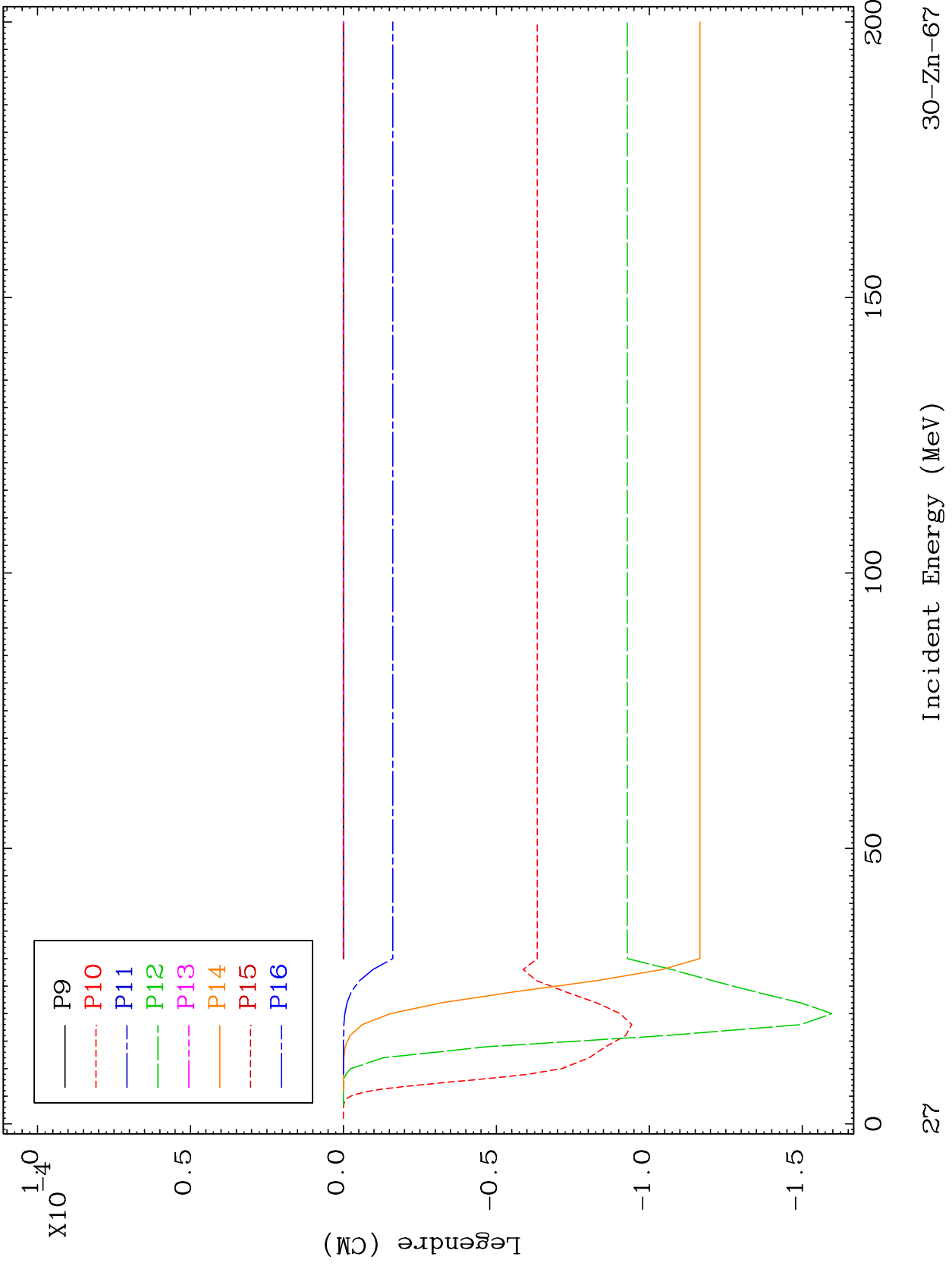
Incident Energy (MeV)

30-Zn-67

MAT 3034

MT= 53 (n,n') Level
Legendre Coefficients

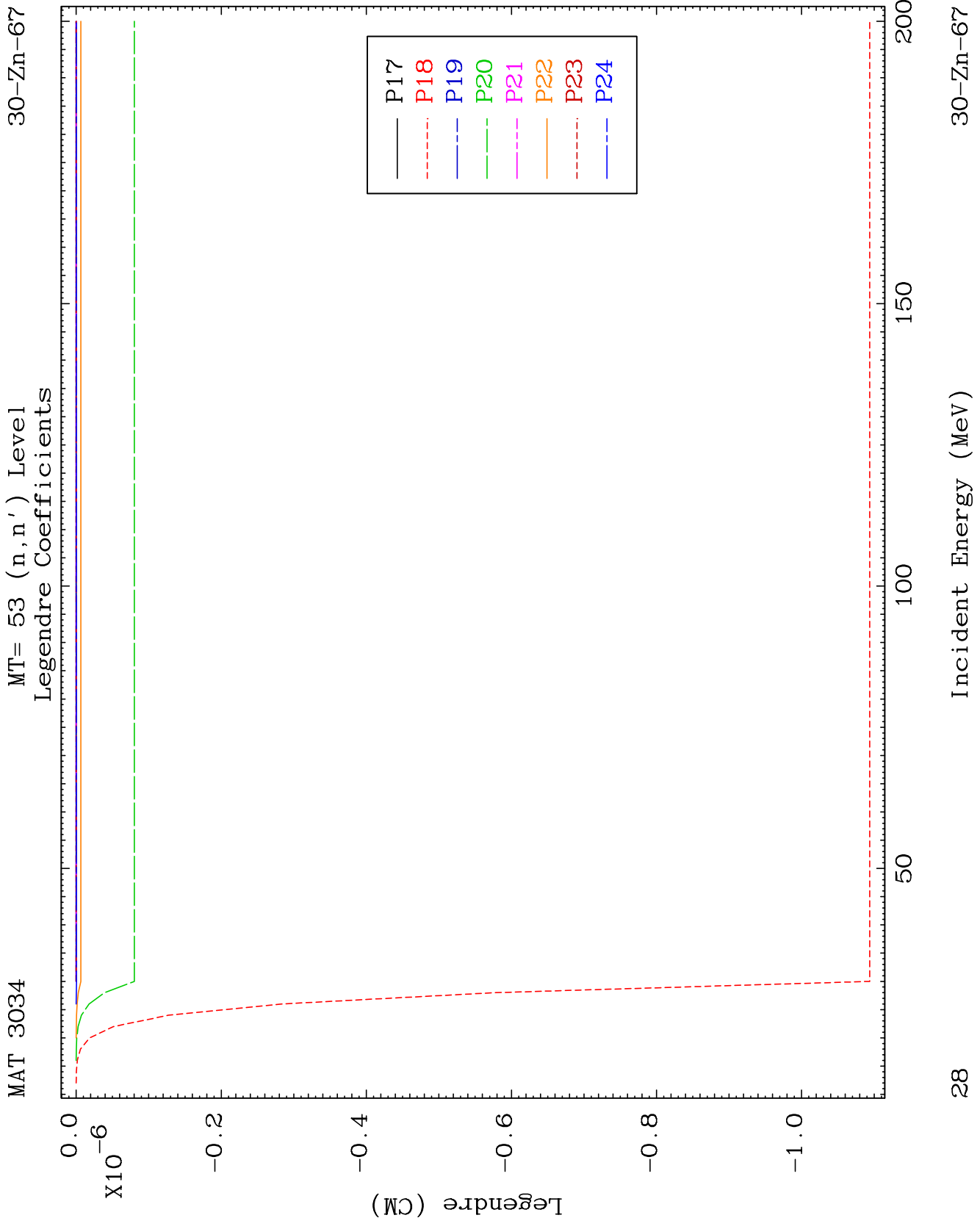
30-Zn-67

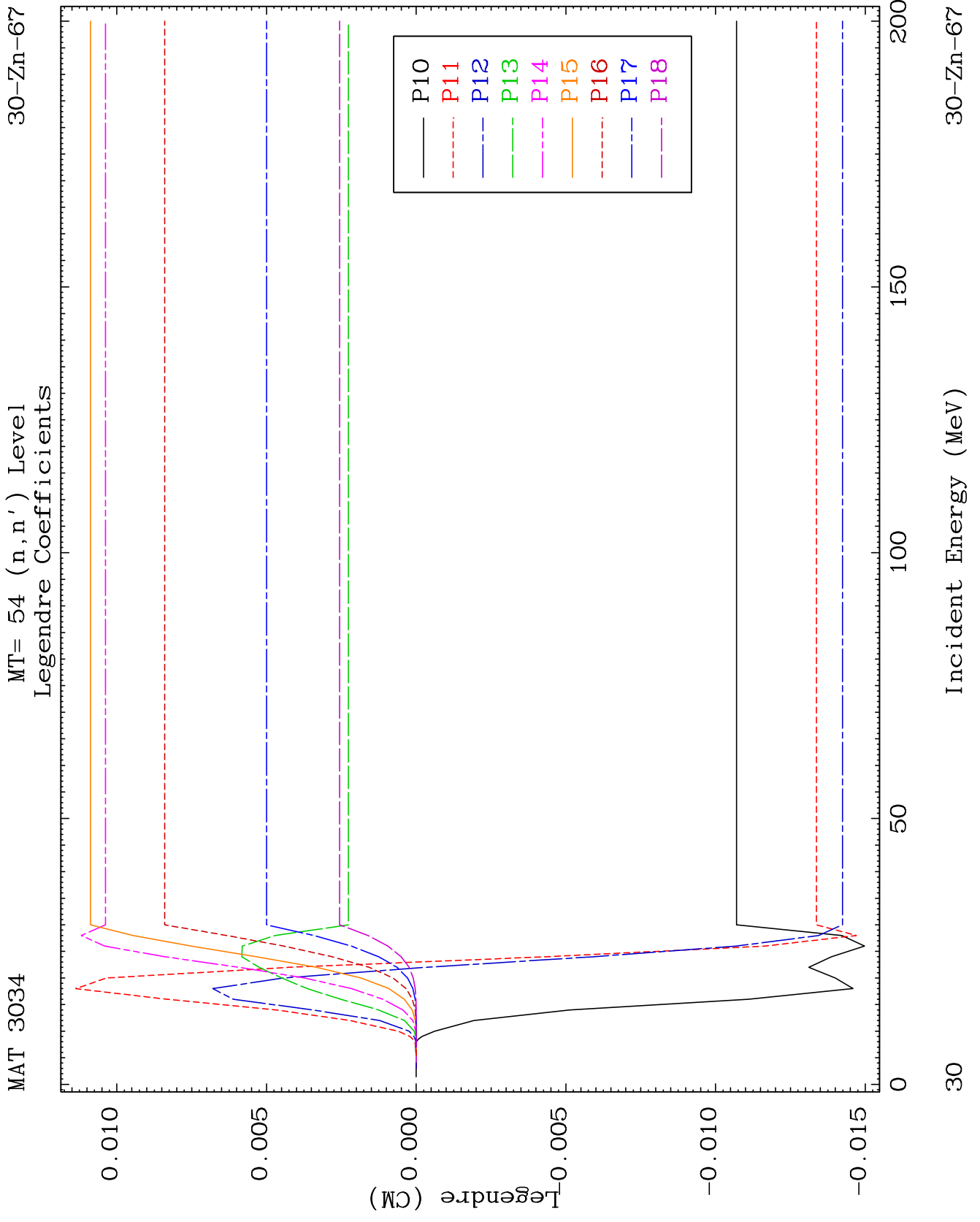


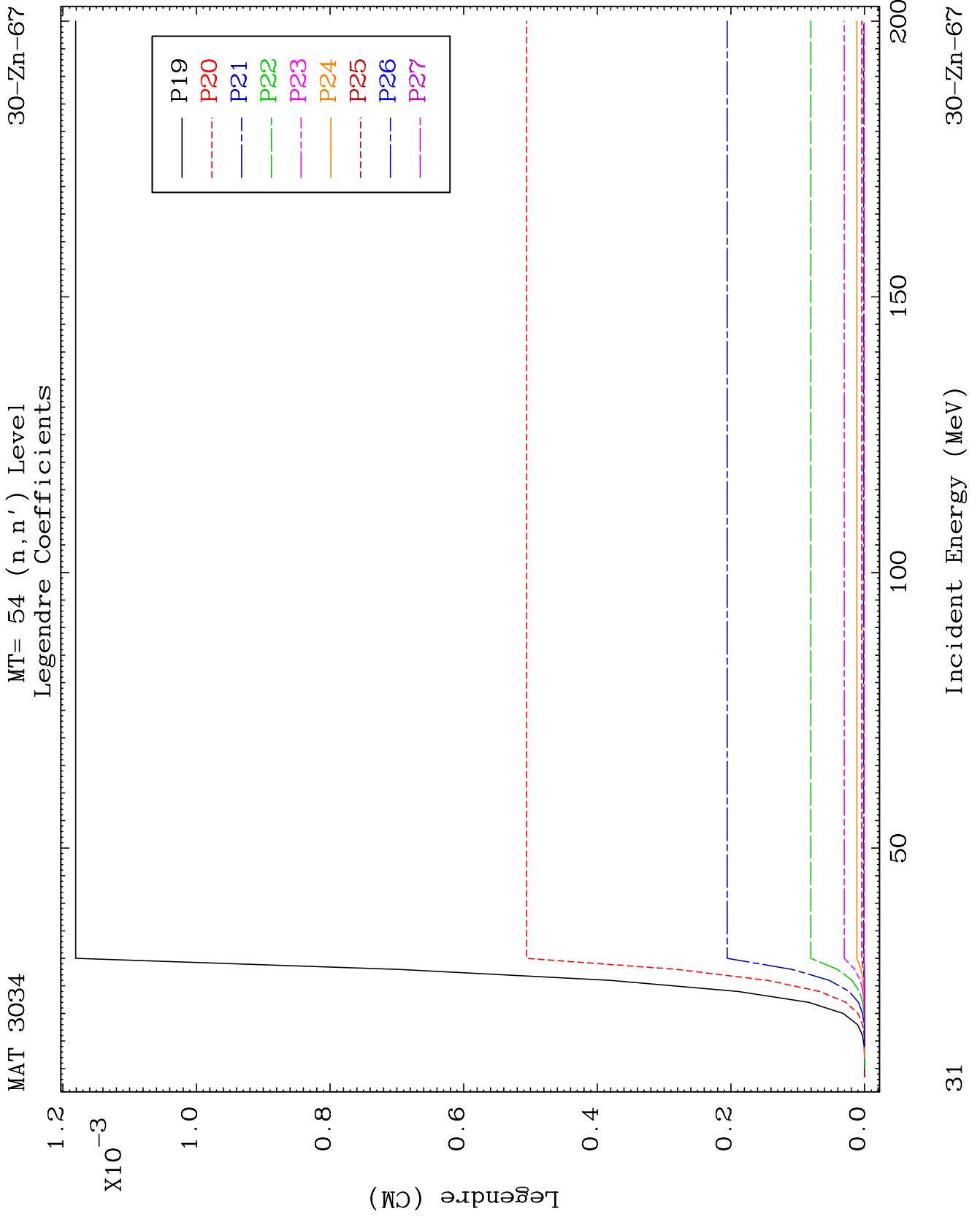
27

Incident Energy (MeV)

30-Zn-67



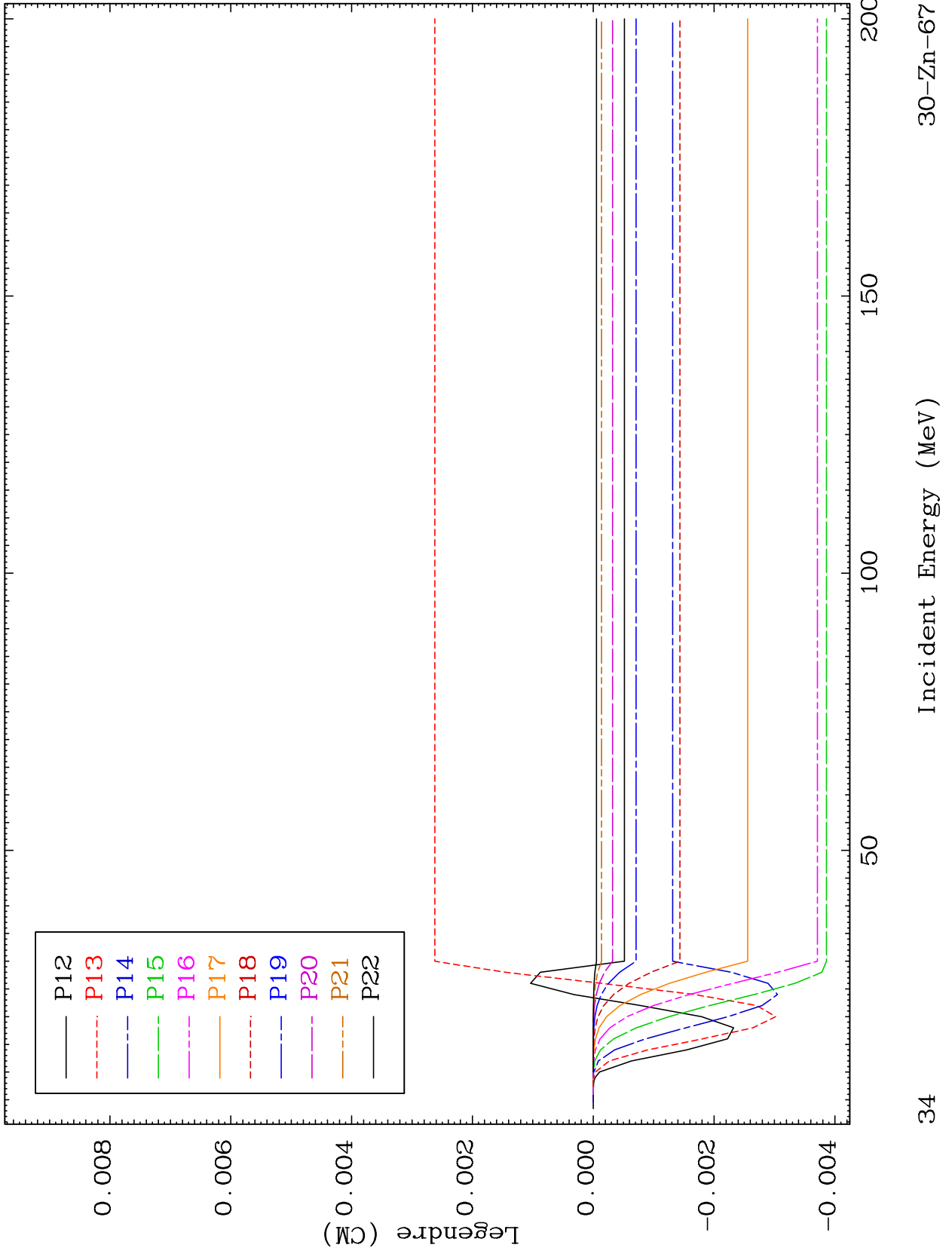




MAT 3034

MT= 55 (n,n') Level
Legendre Coefficients

30-Zn-67



34

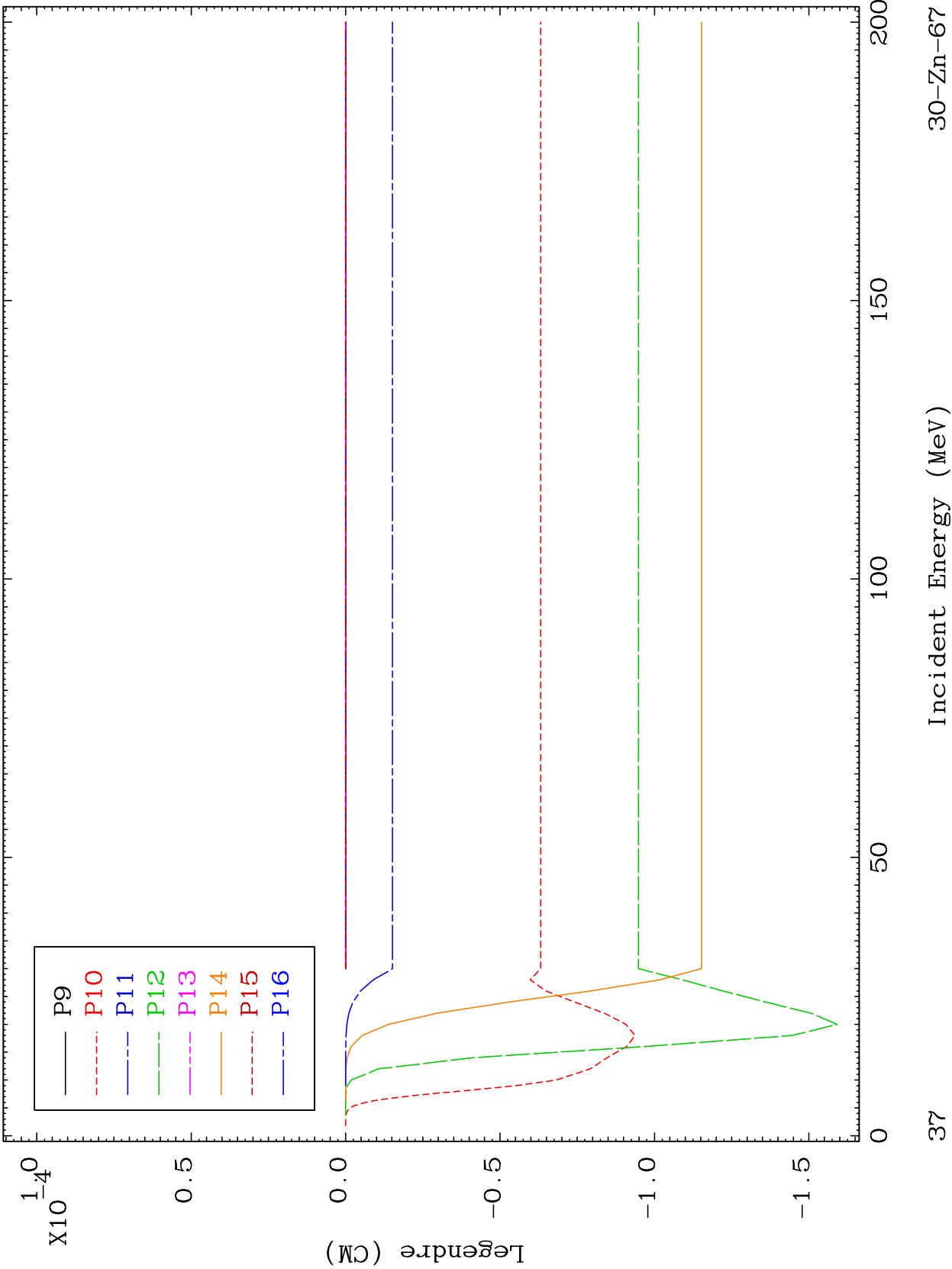
Incident Energy (MeV)

30-Zn-67

MAT 3034

MT= 56 (n,n') Level
Legendre Coefficients

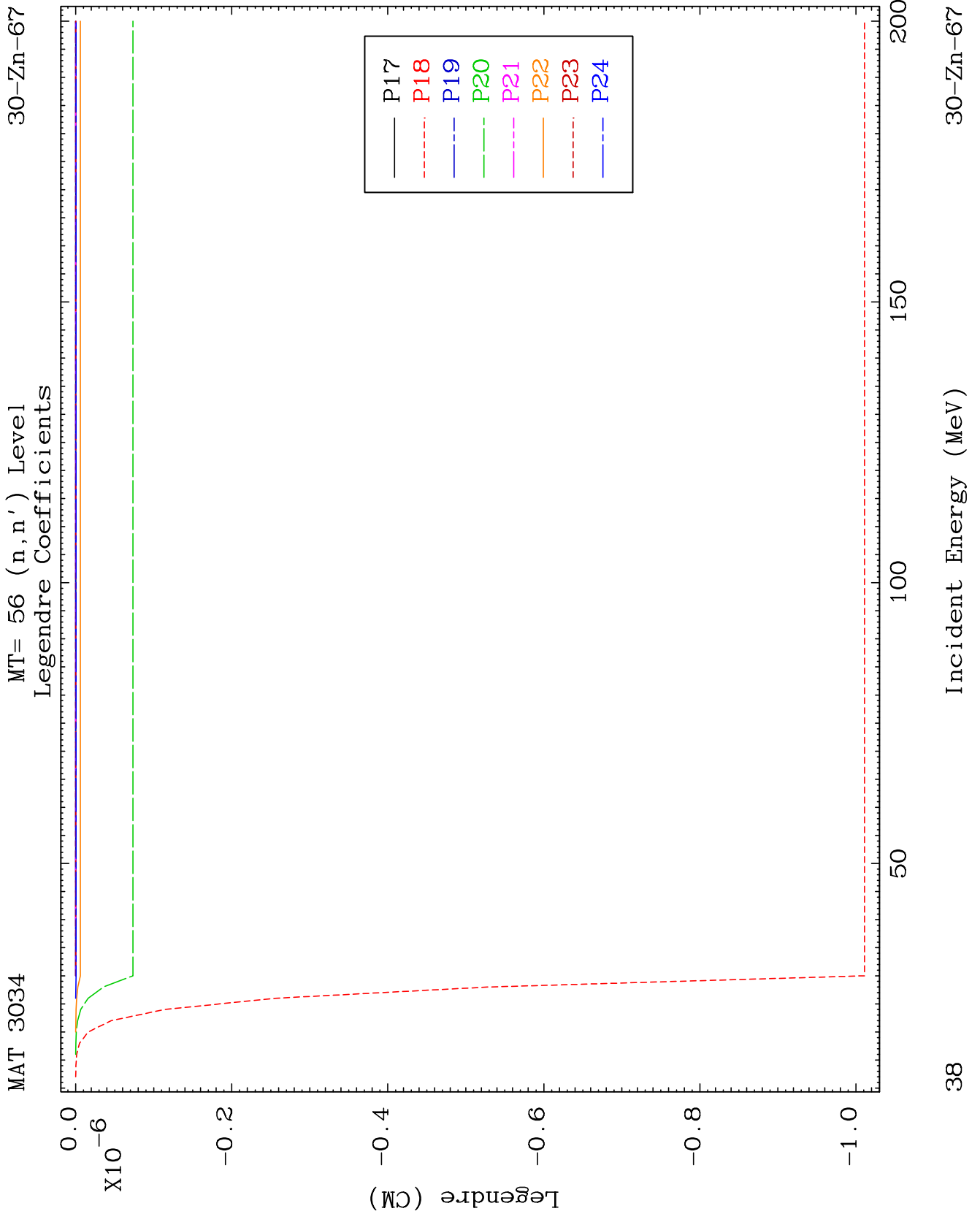
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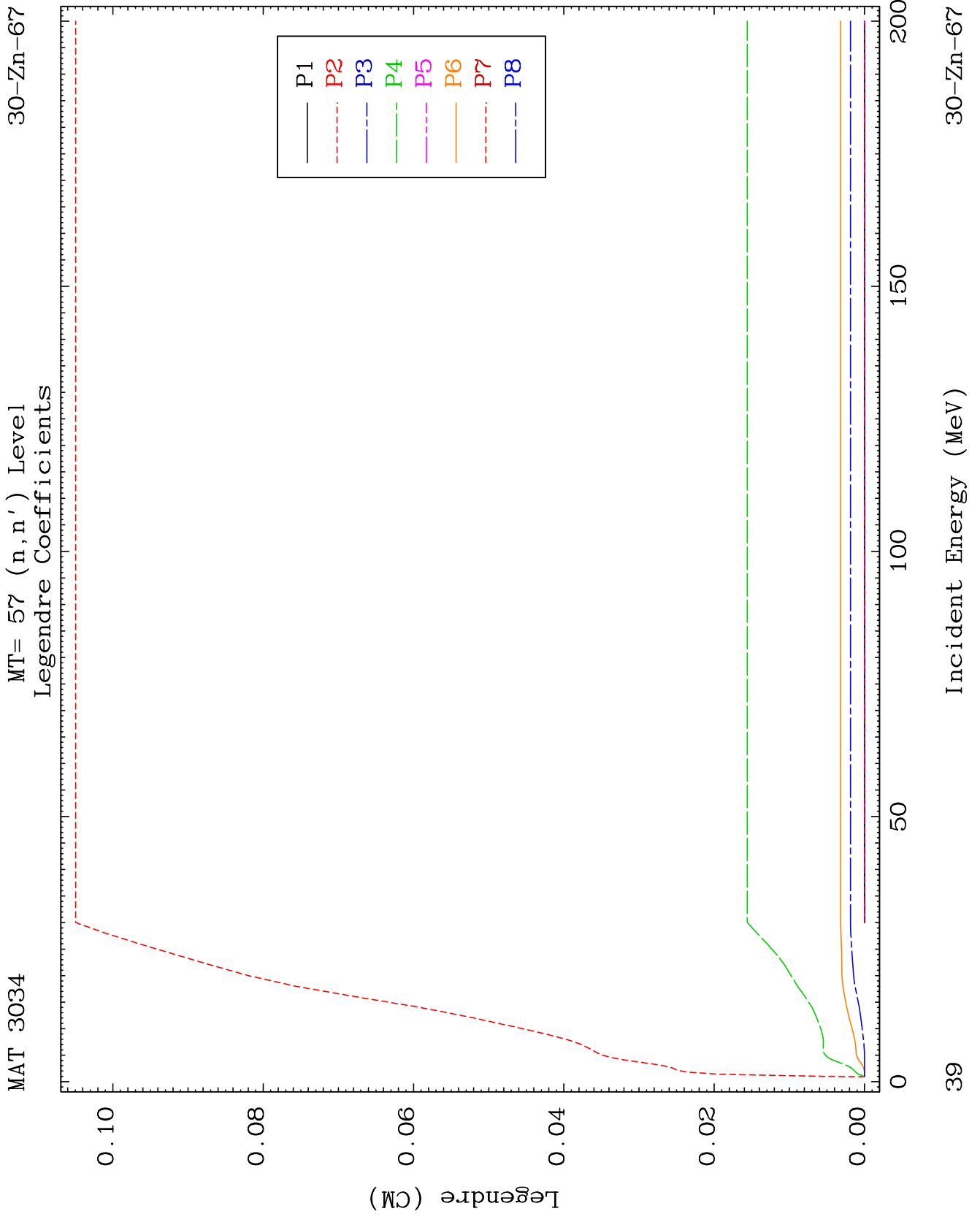


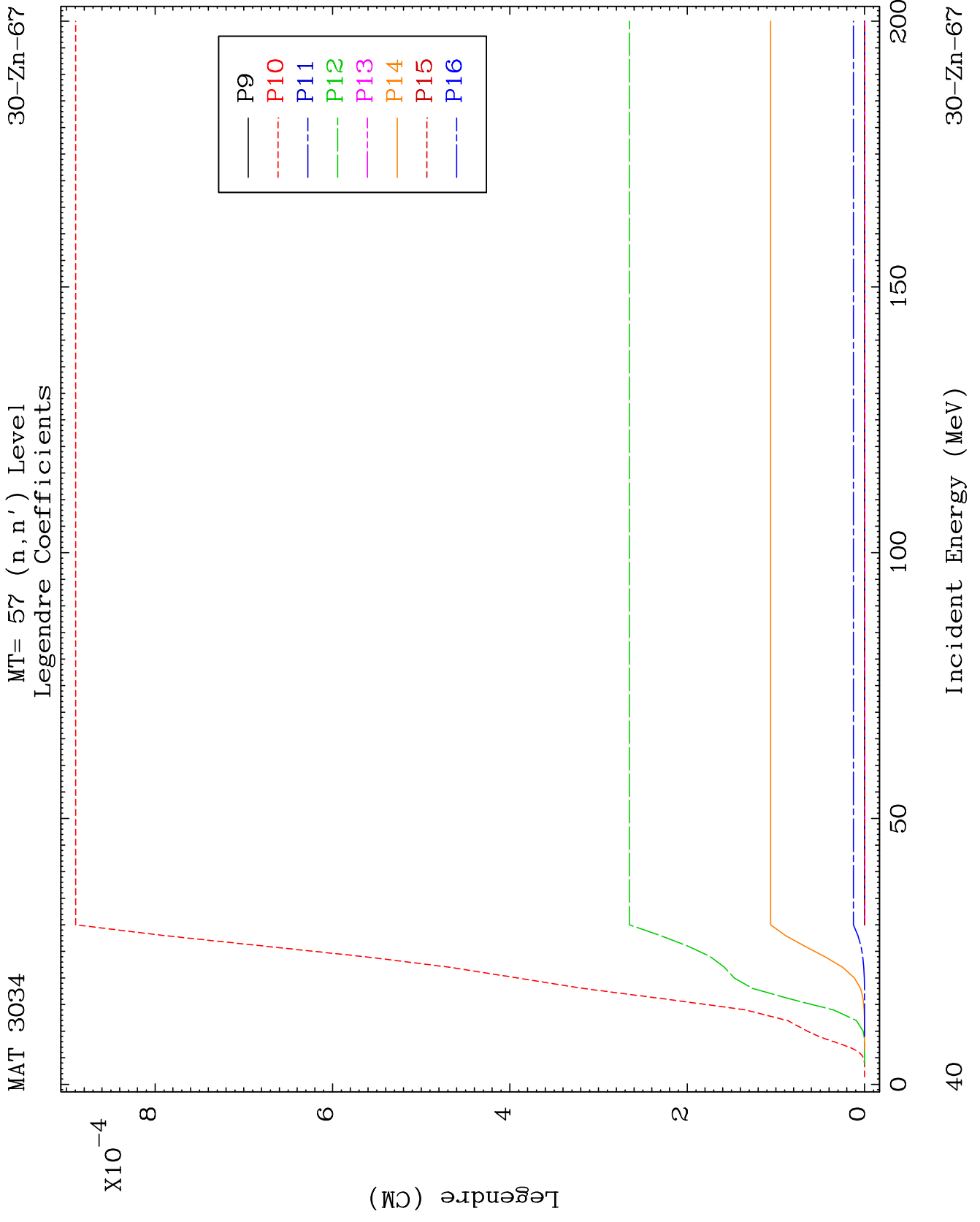
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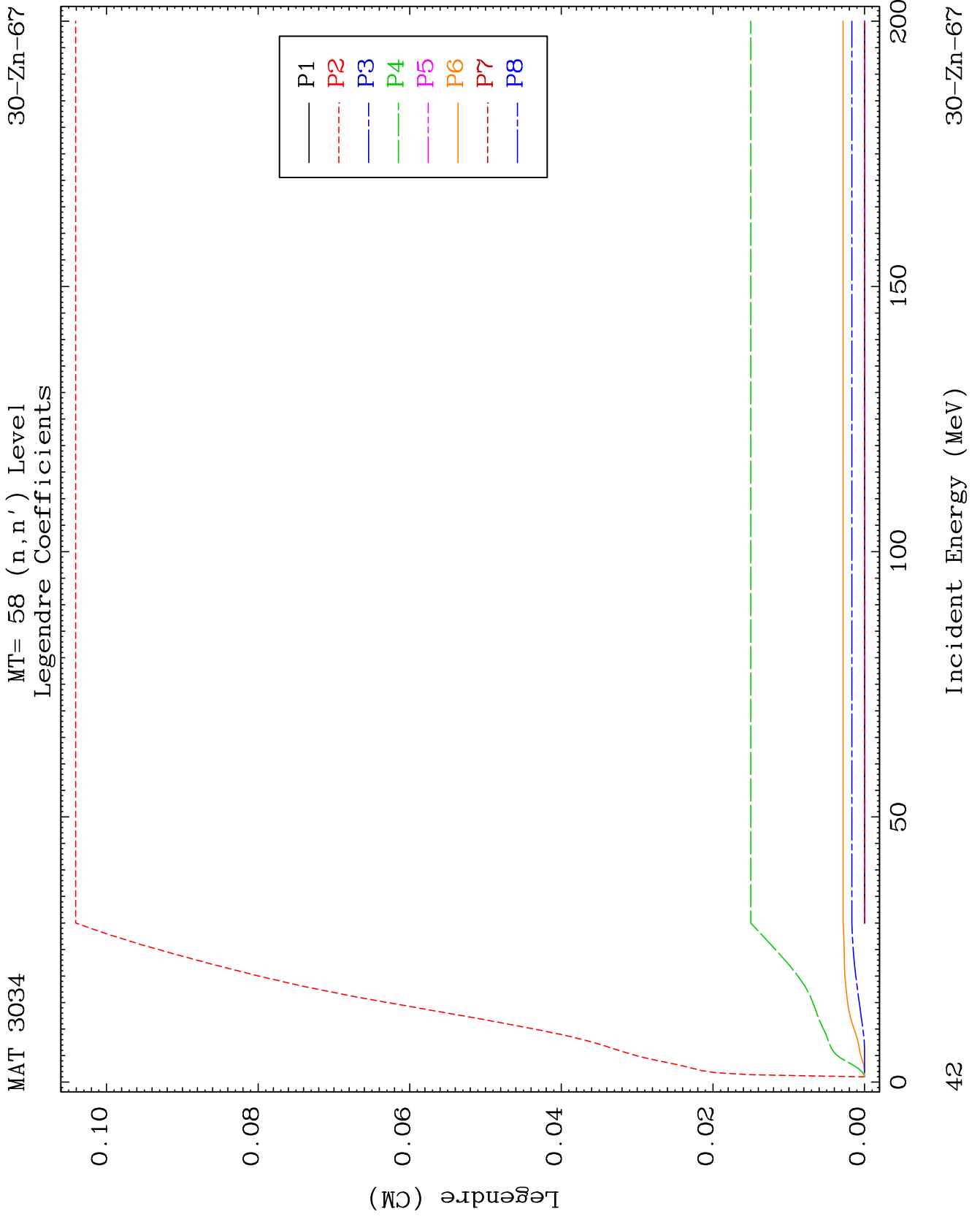
Incident Energy (MeV)

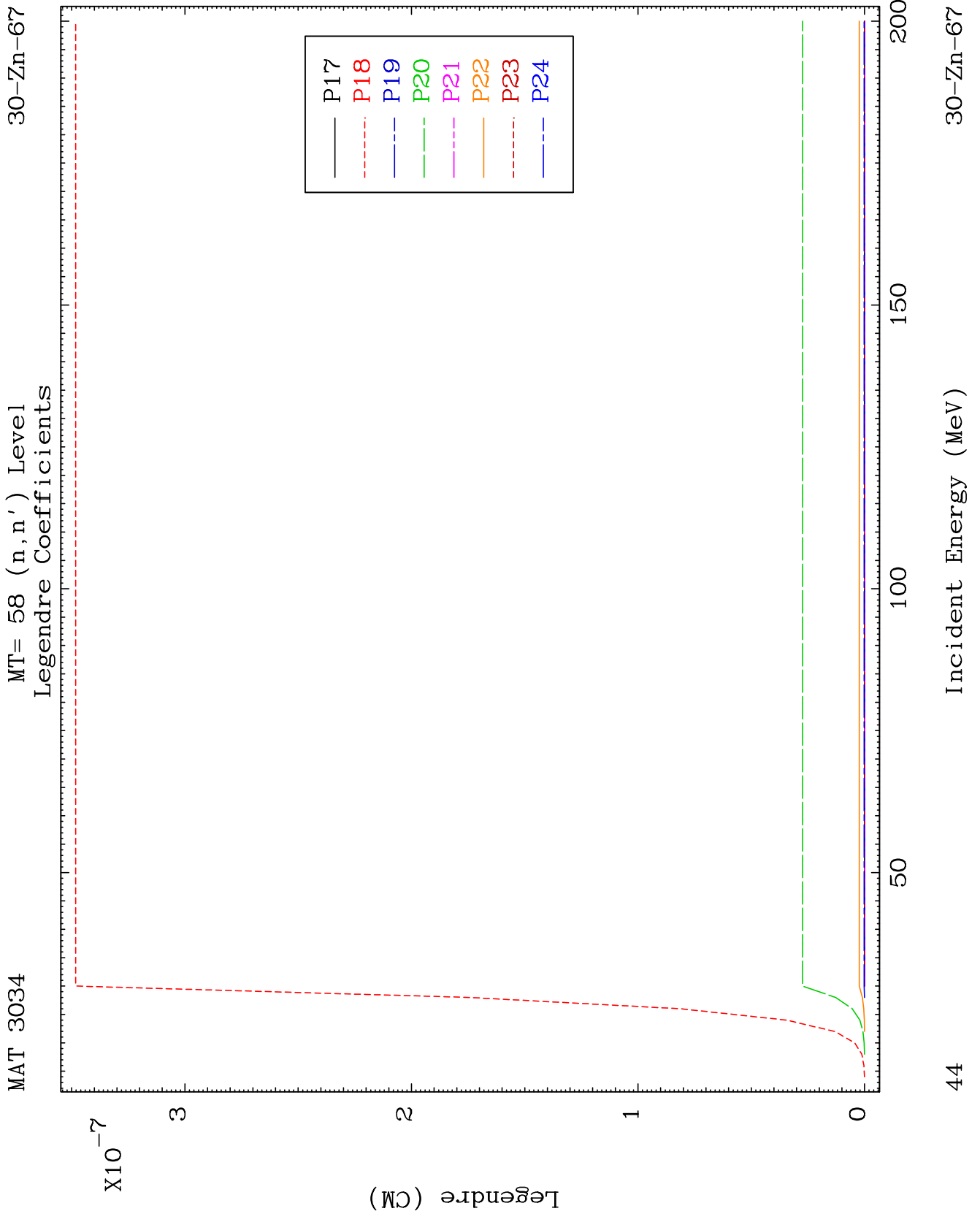
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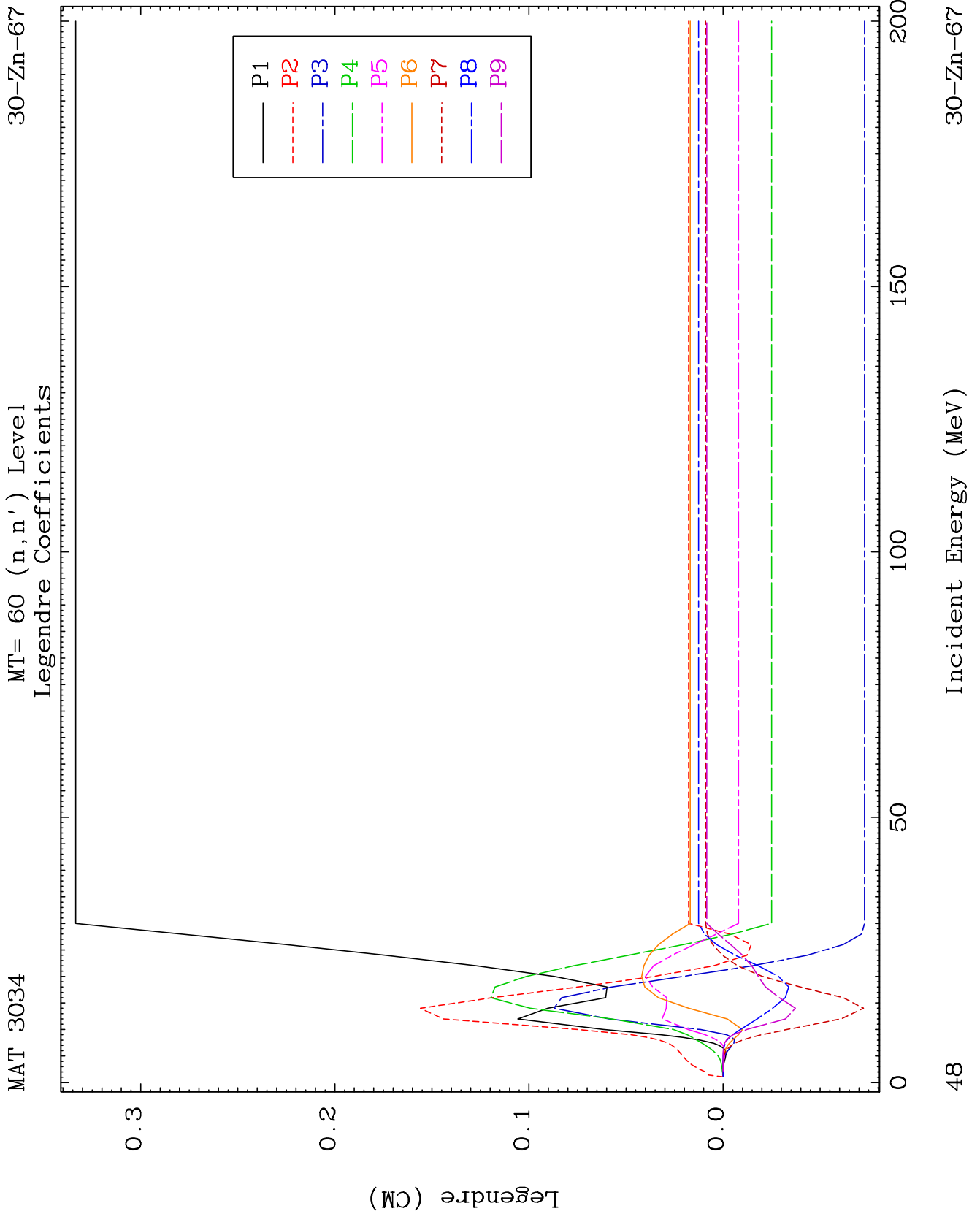








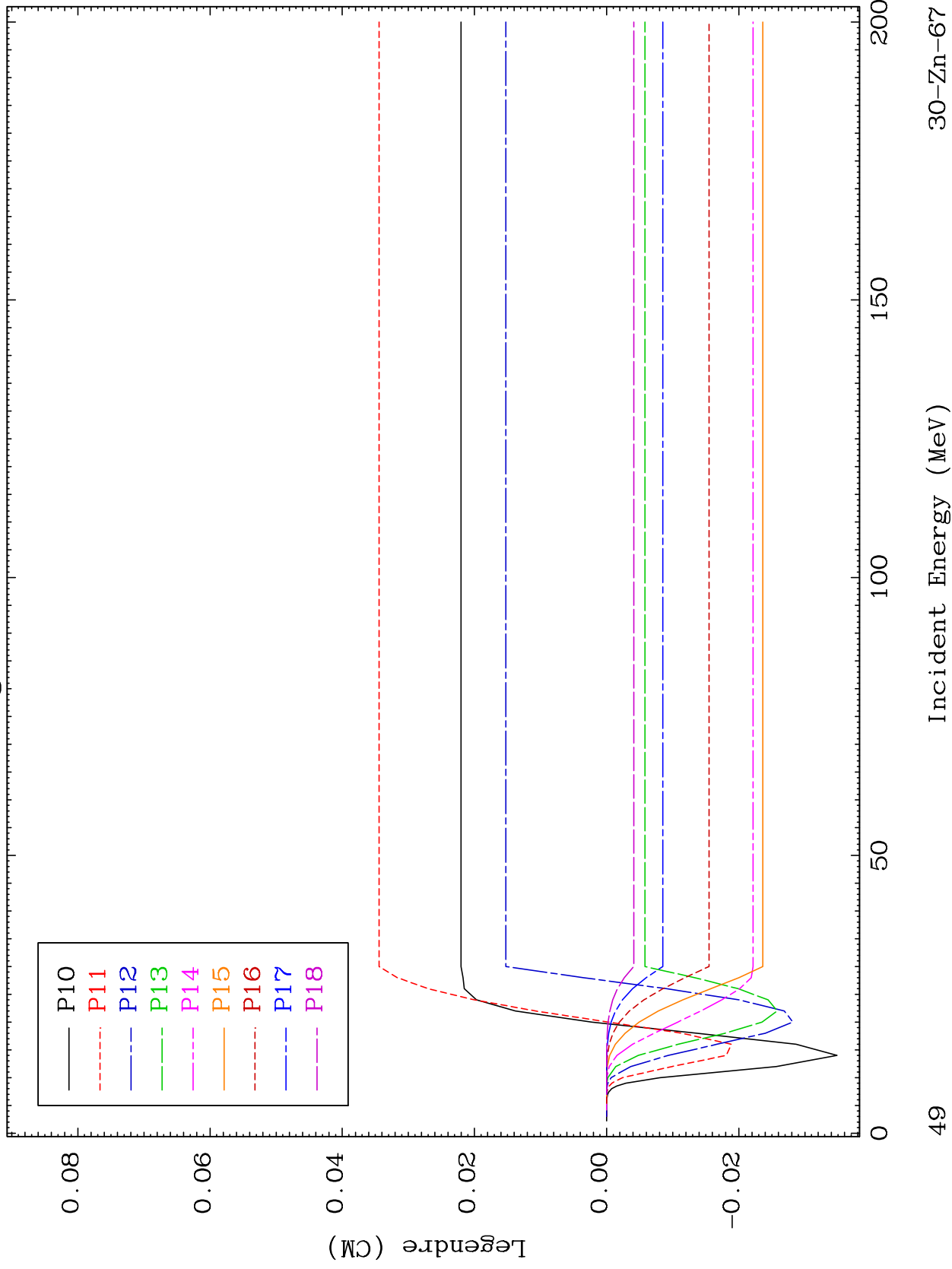




MAT 3034

MT= 60 (n,n') Level
Legendre Coefficients

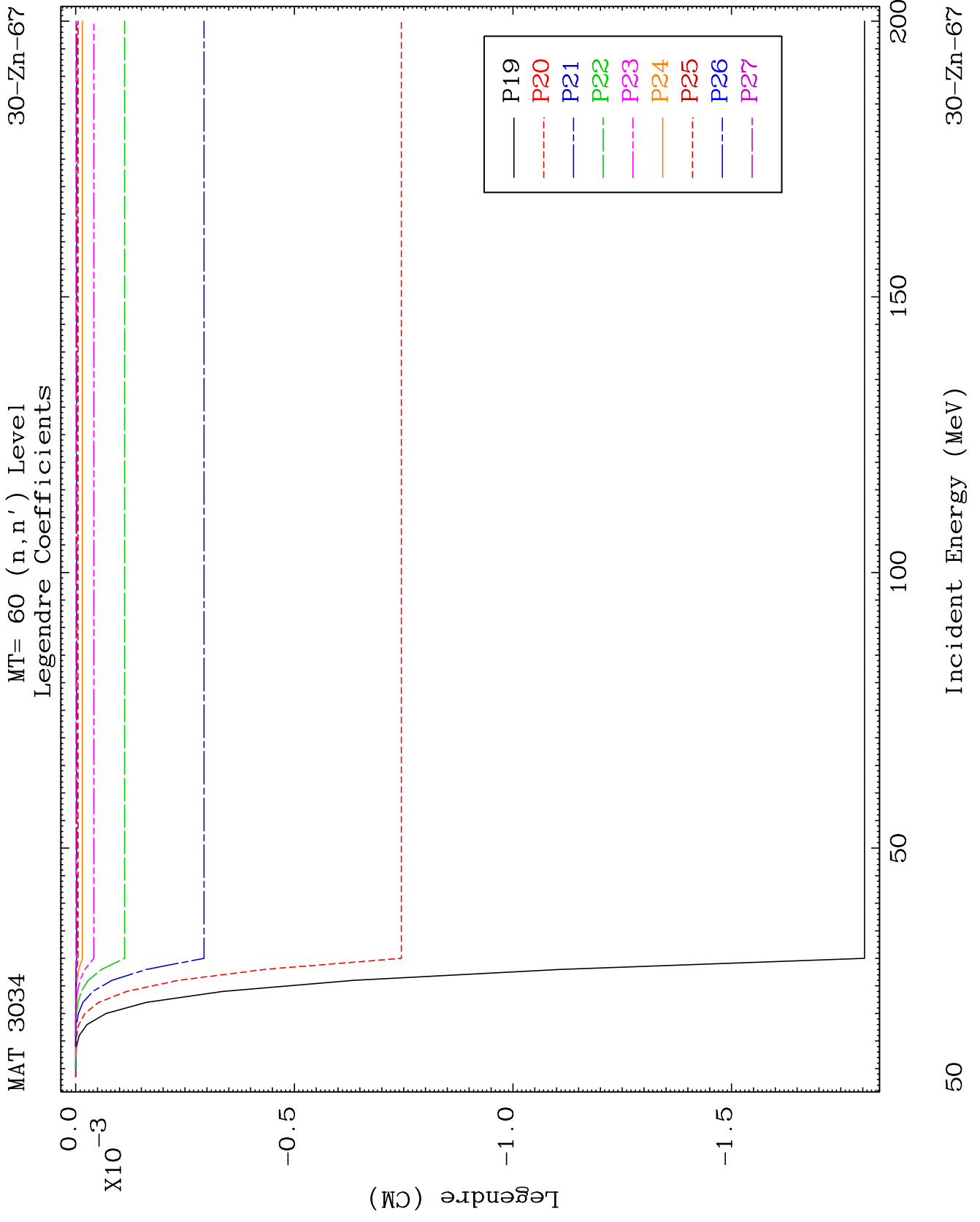
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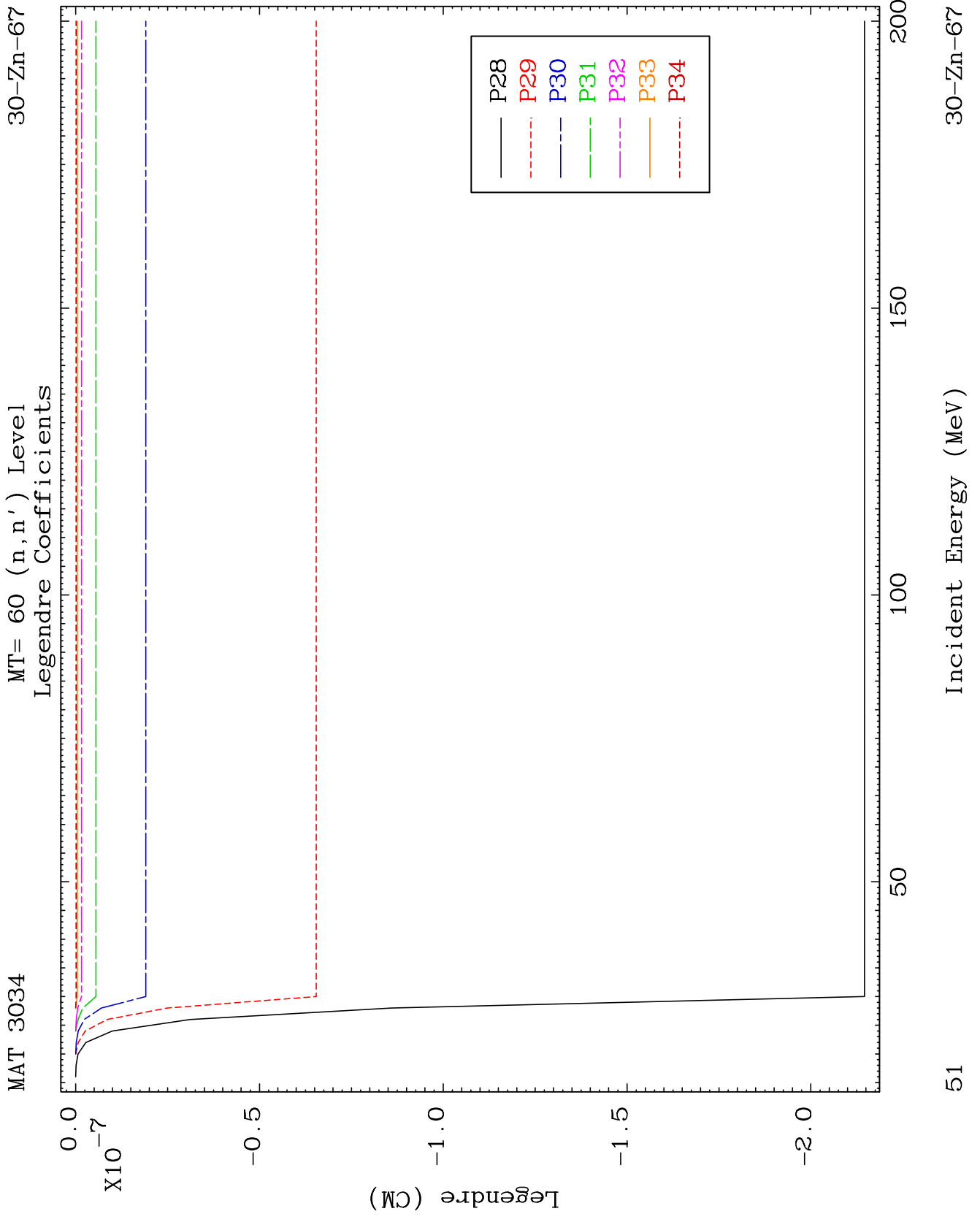


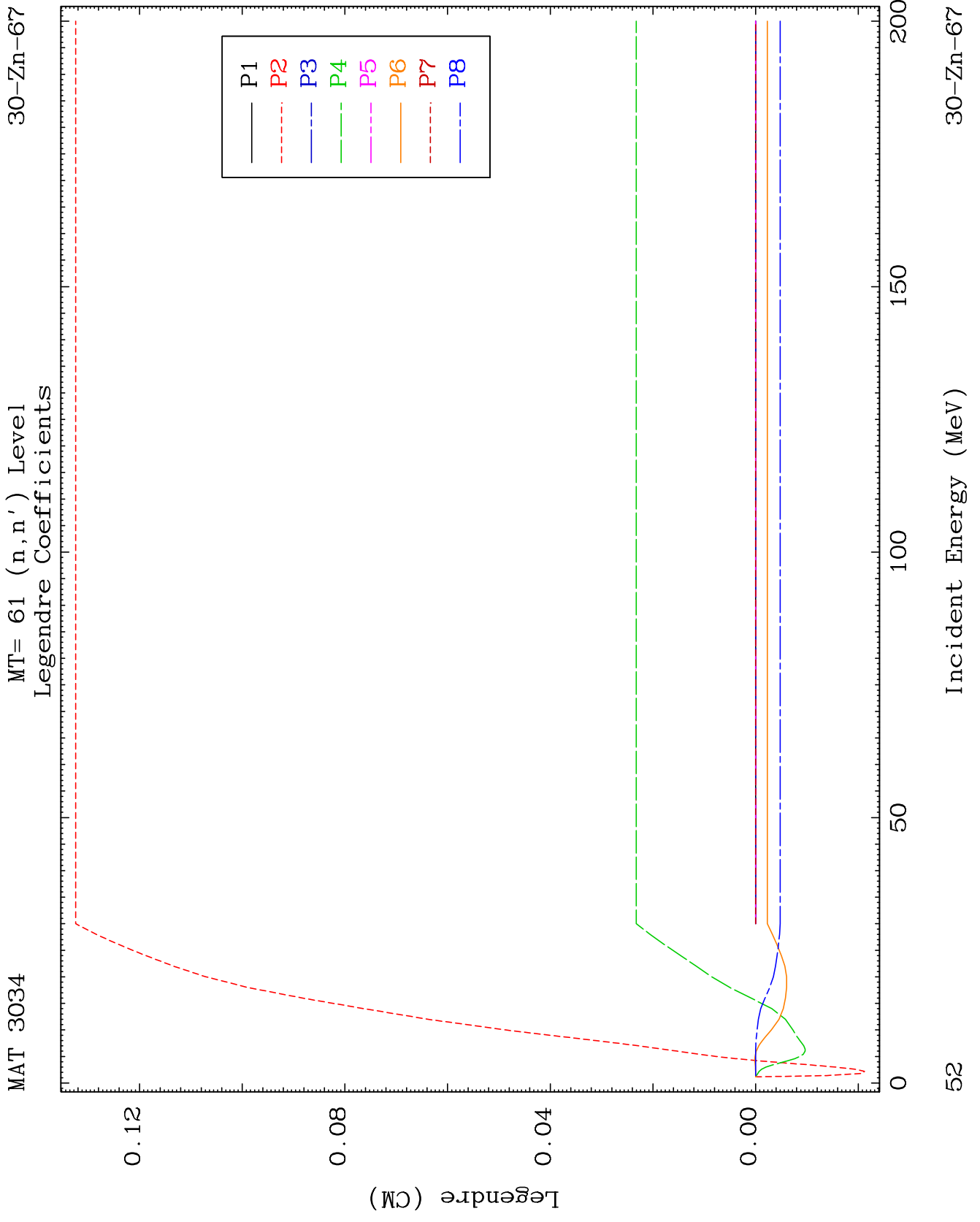
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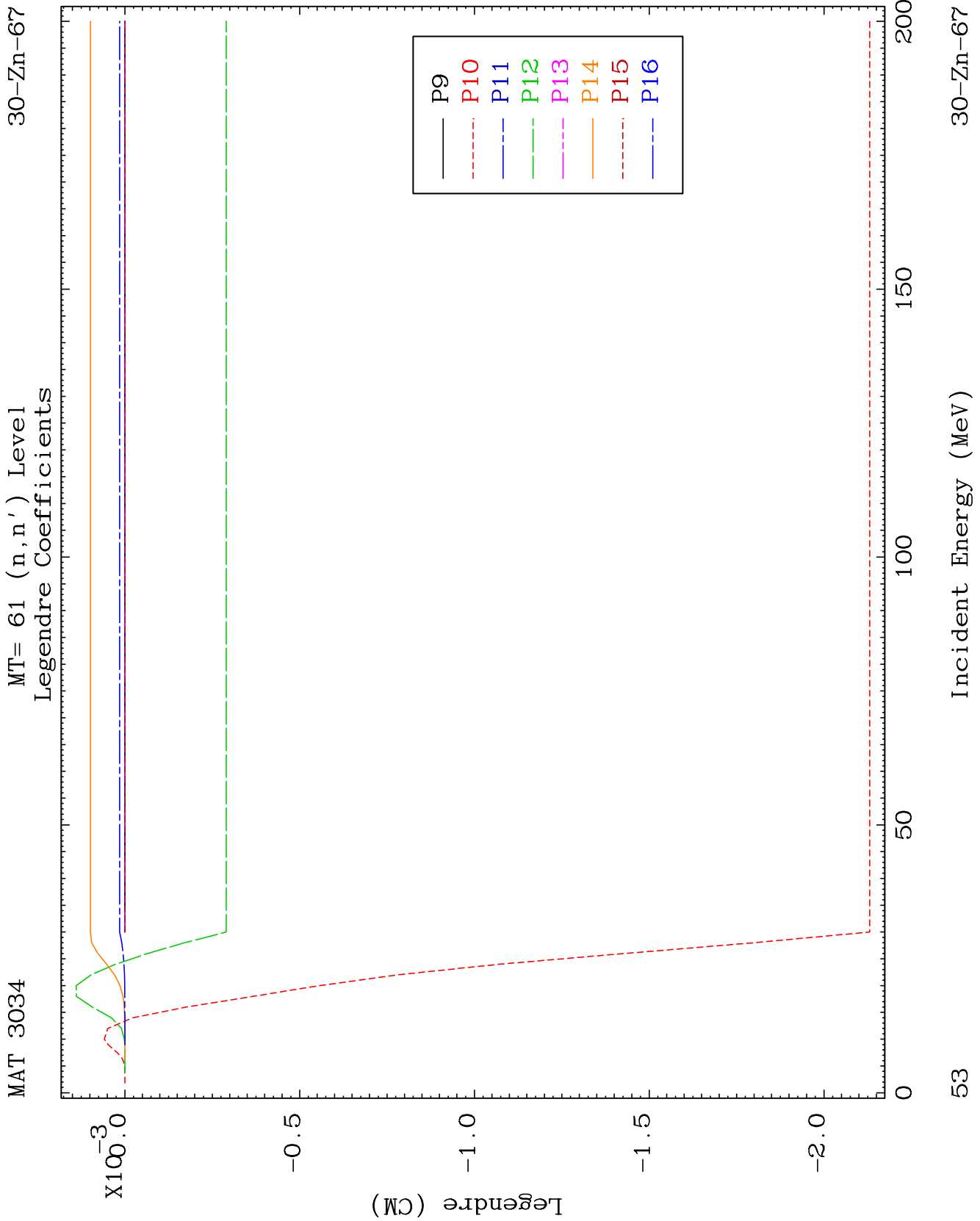
Incident Energy (MeV)

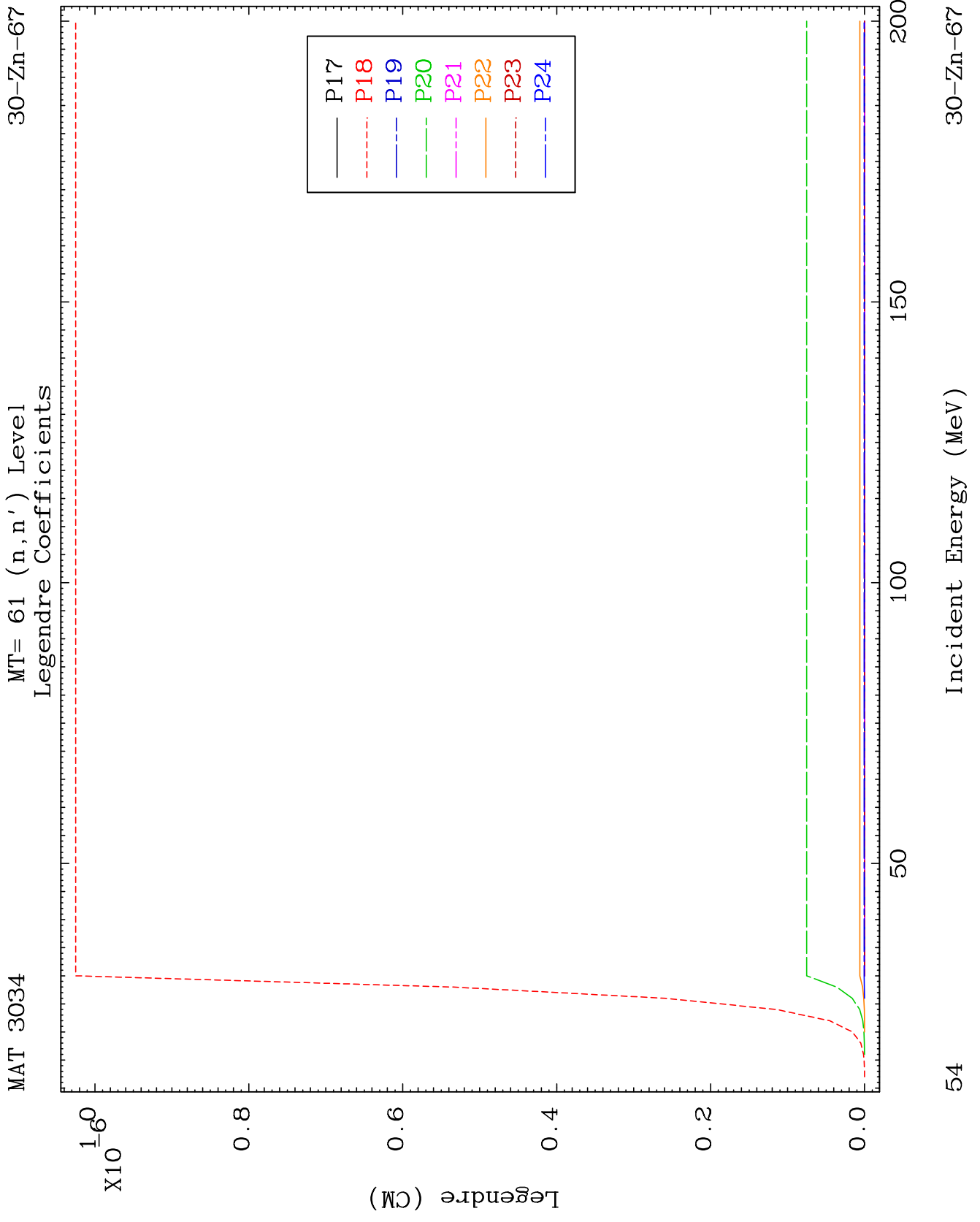
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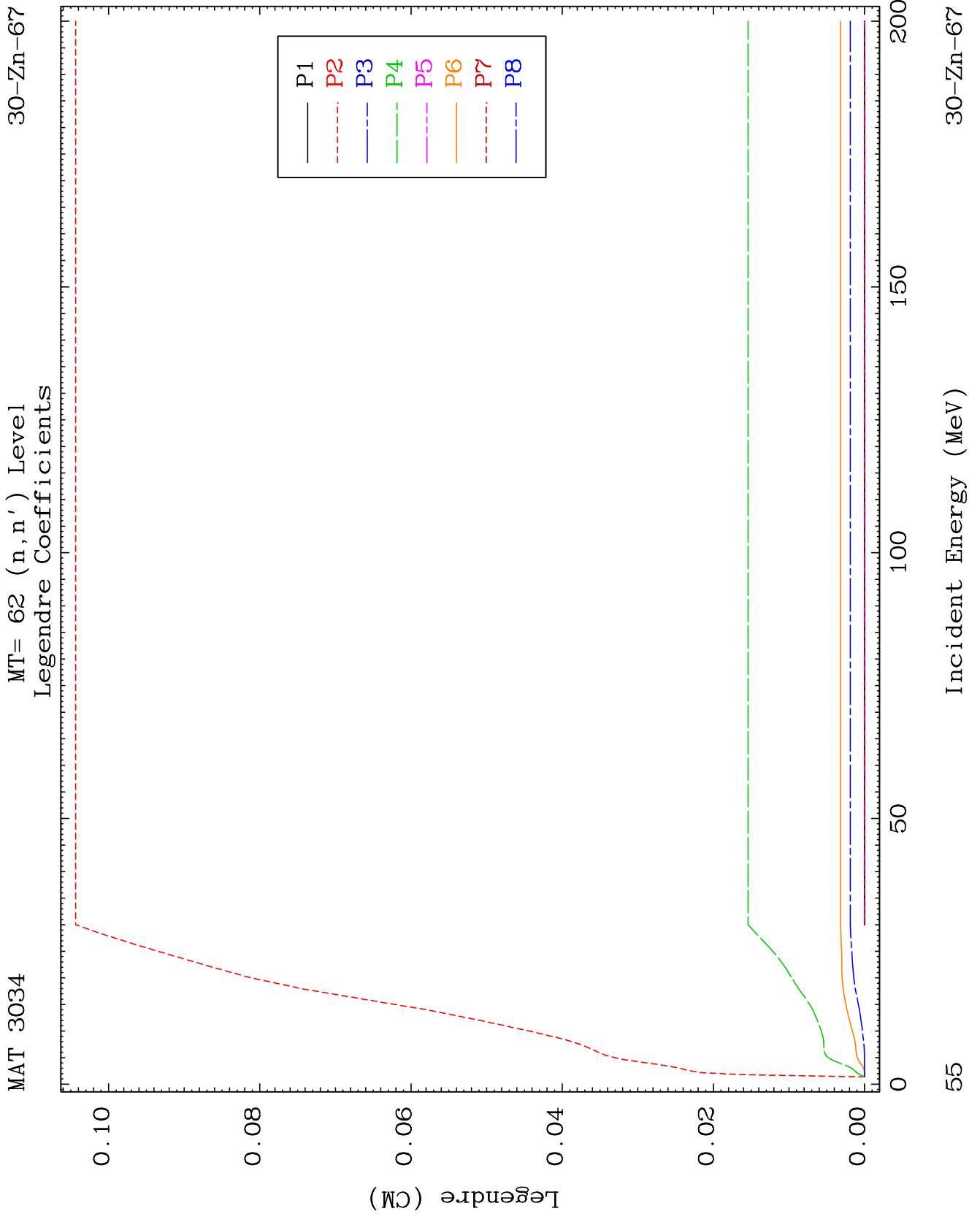


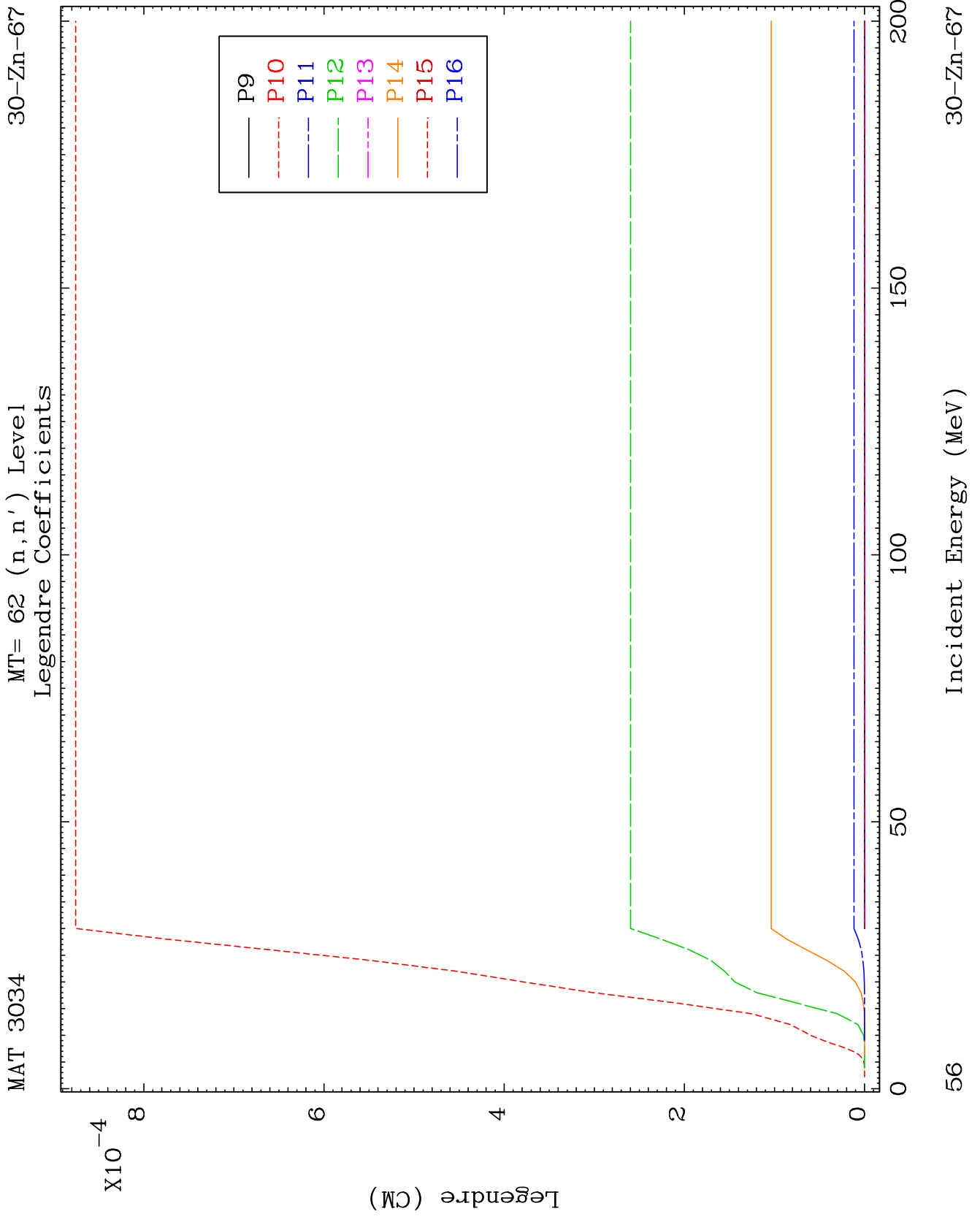


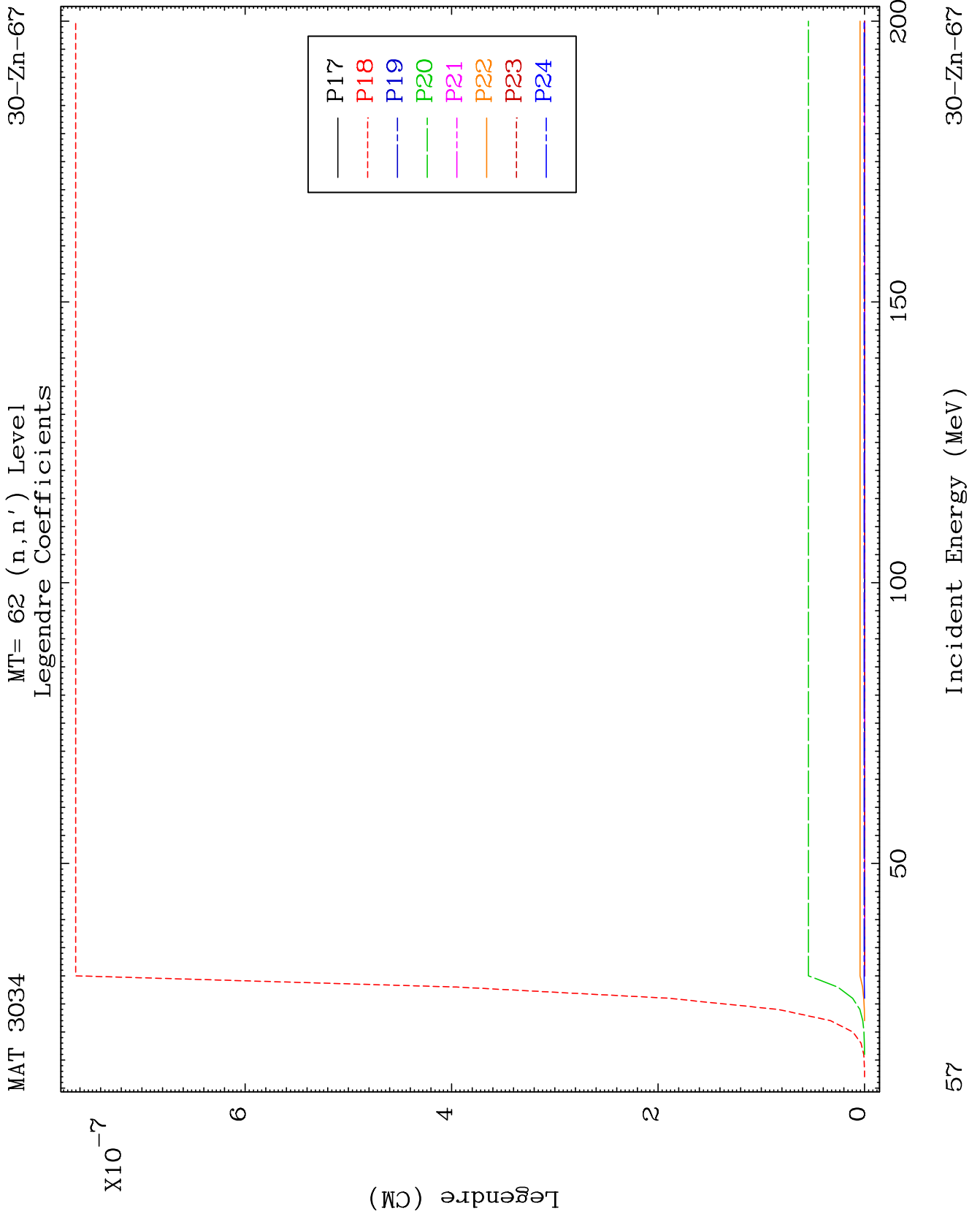








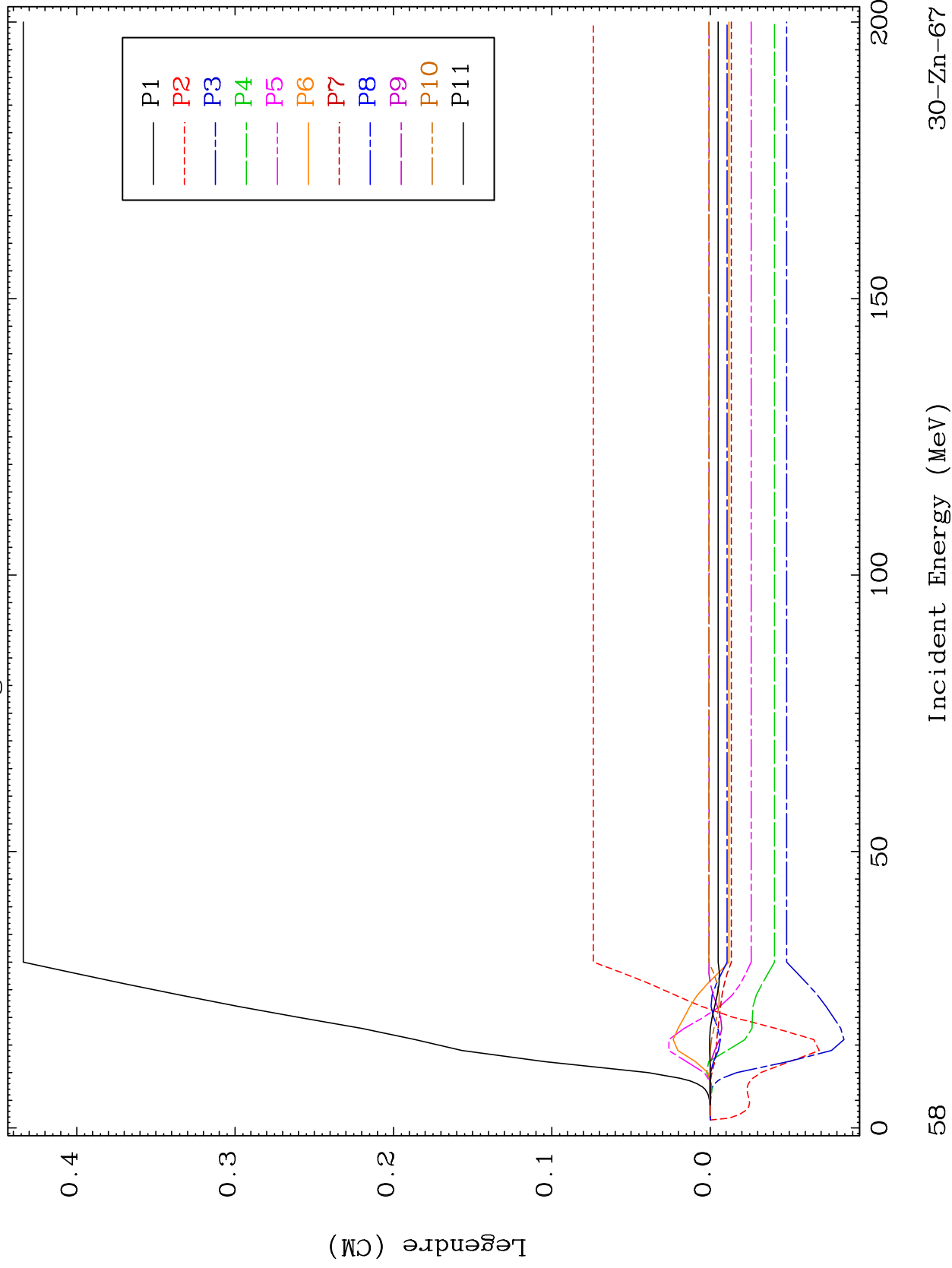




MAT 3034

MT= 63 (n,n') Level
Legendre Coefficients

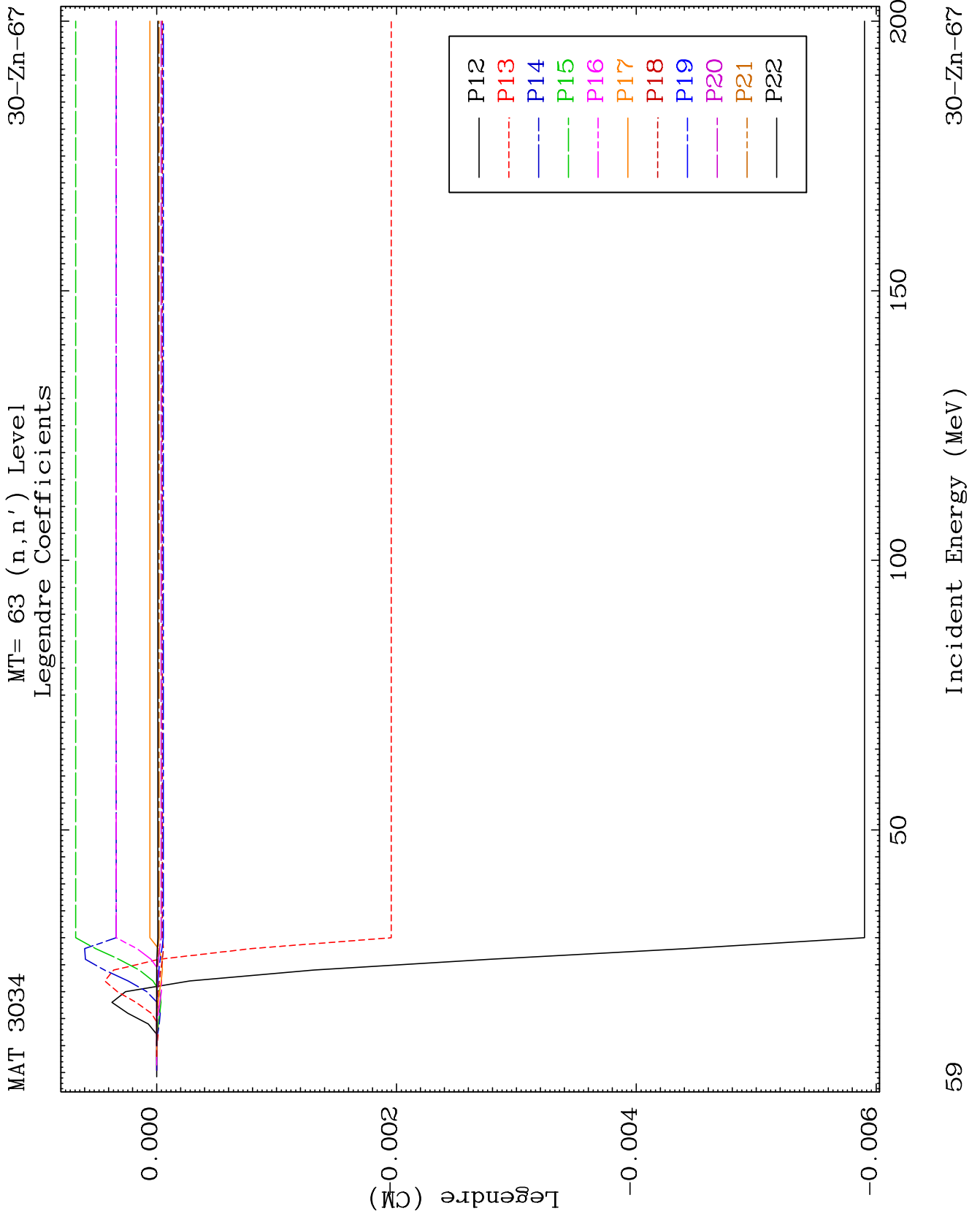
30-Zn-67

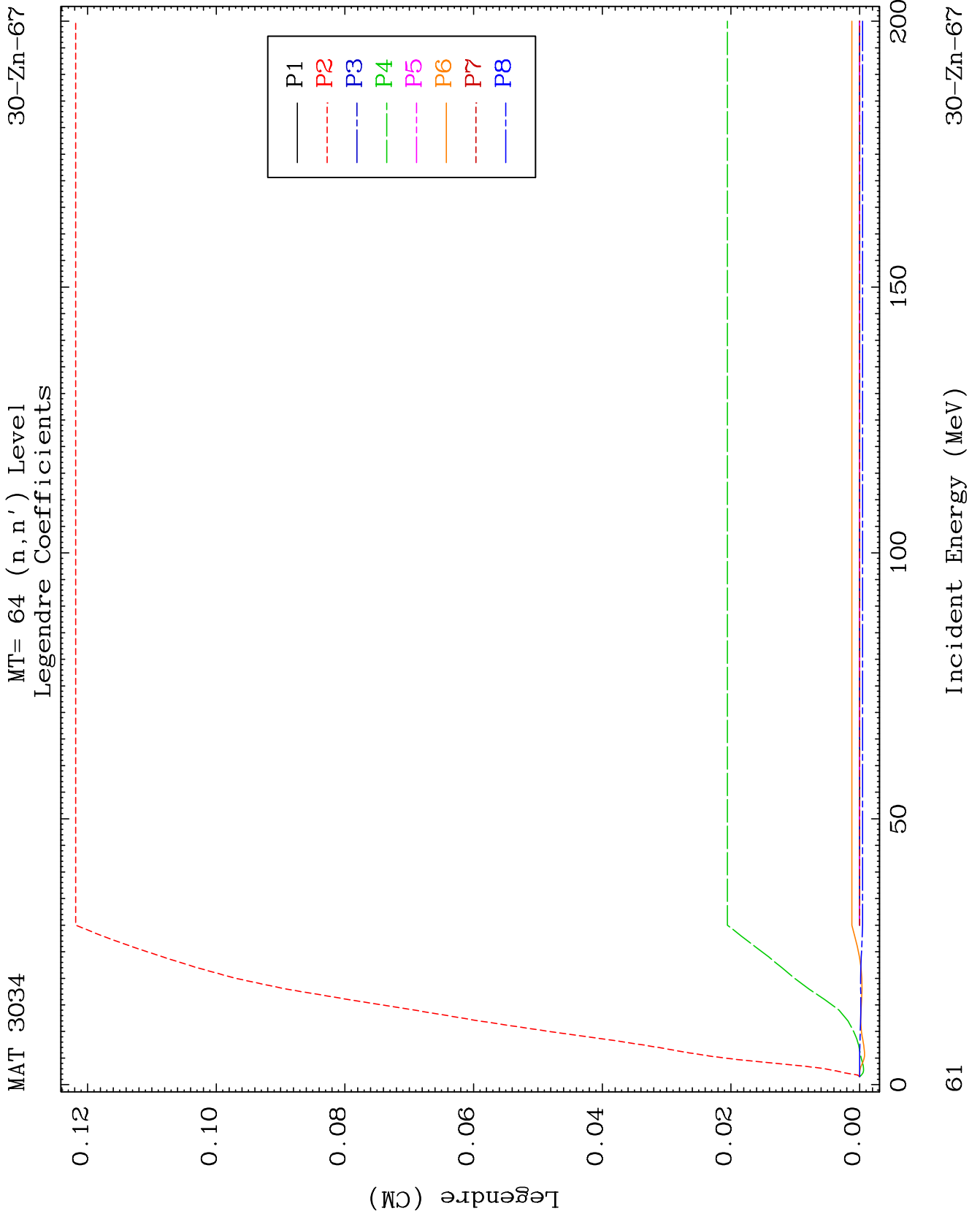


30-Zn-67

Incident Energy (MeV)

58

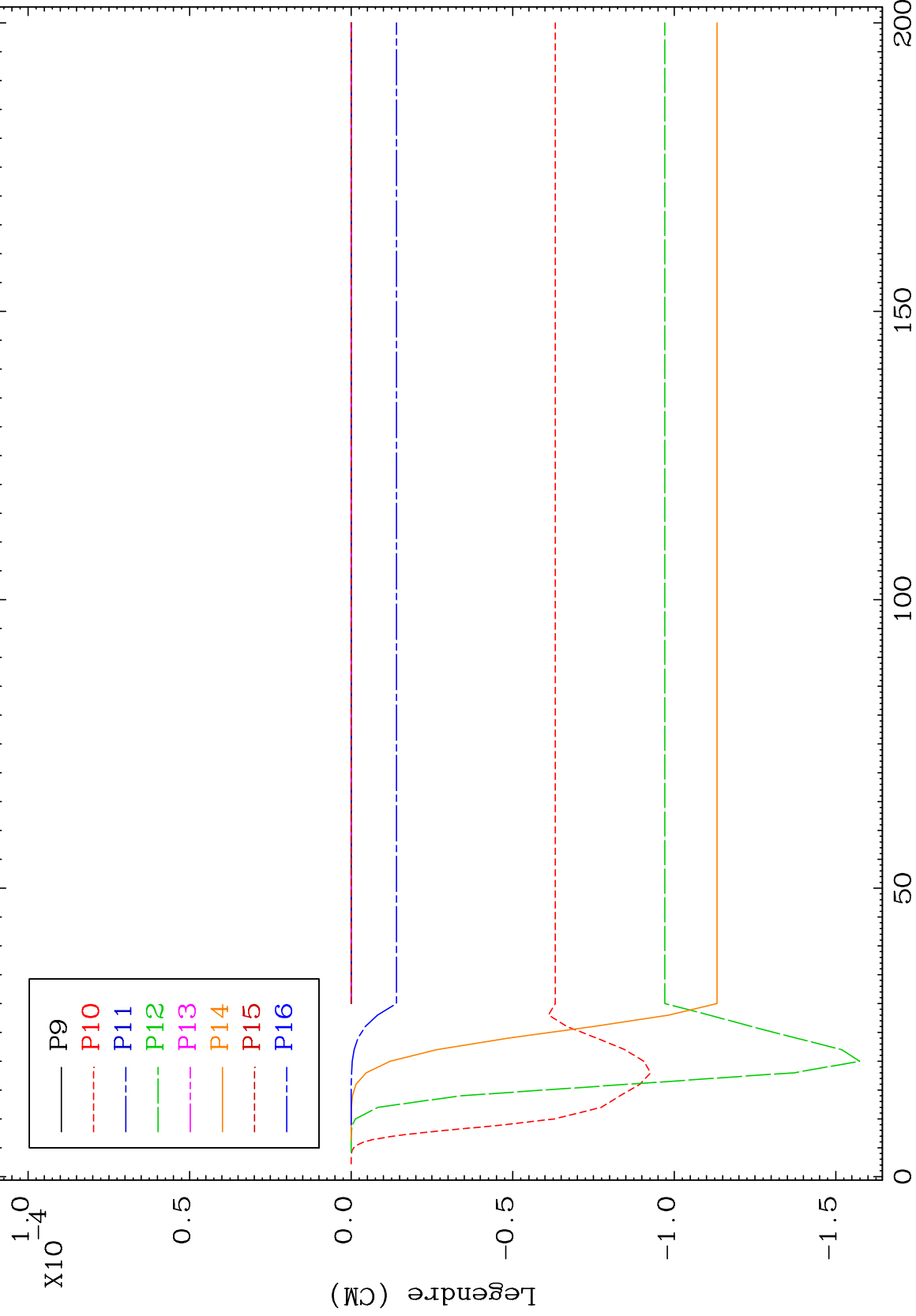




MAT 3034

MT= 64 (n,n') Level
Legendre Coefficients

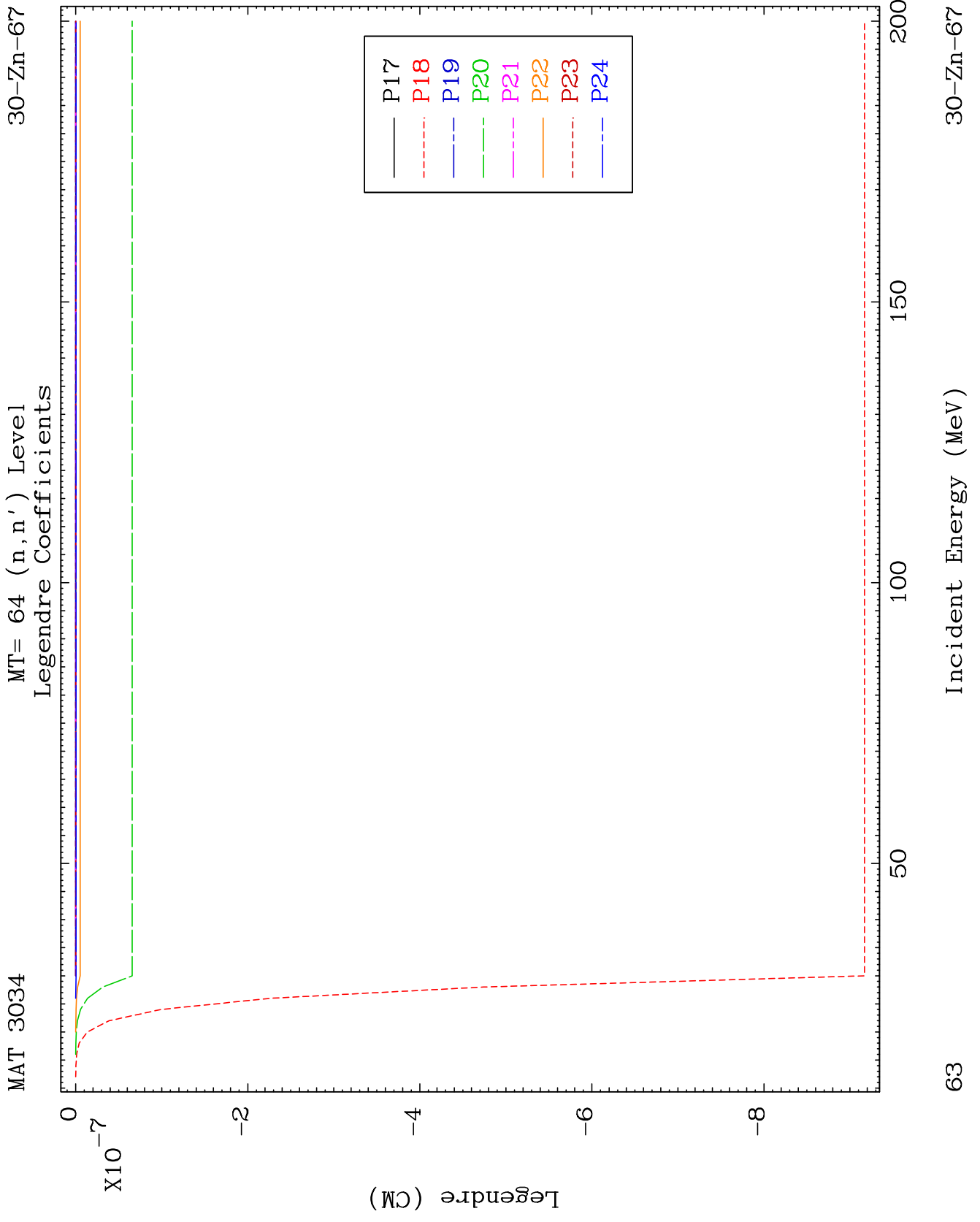
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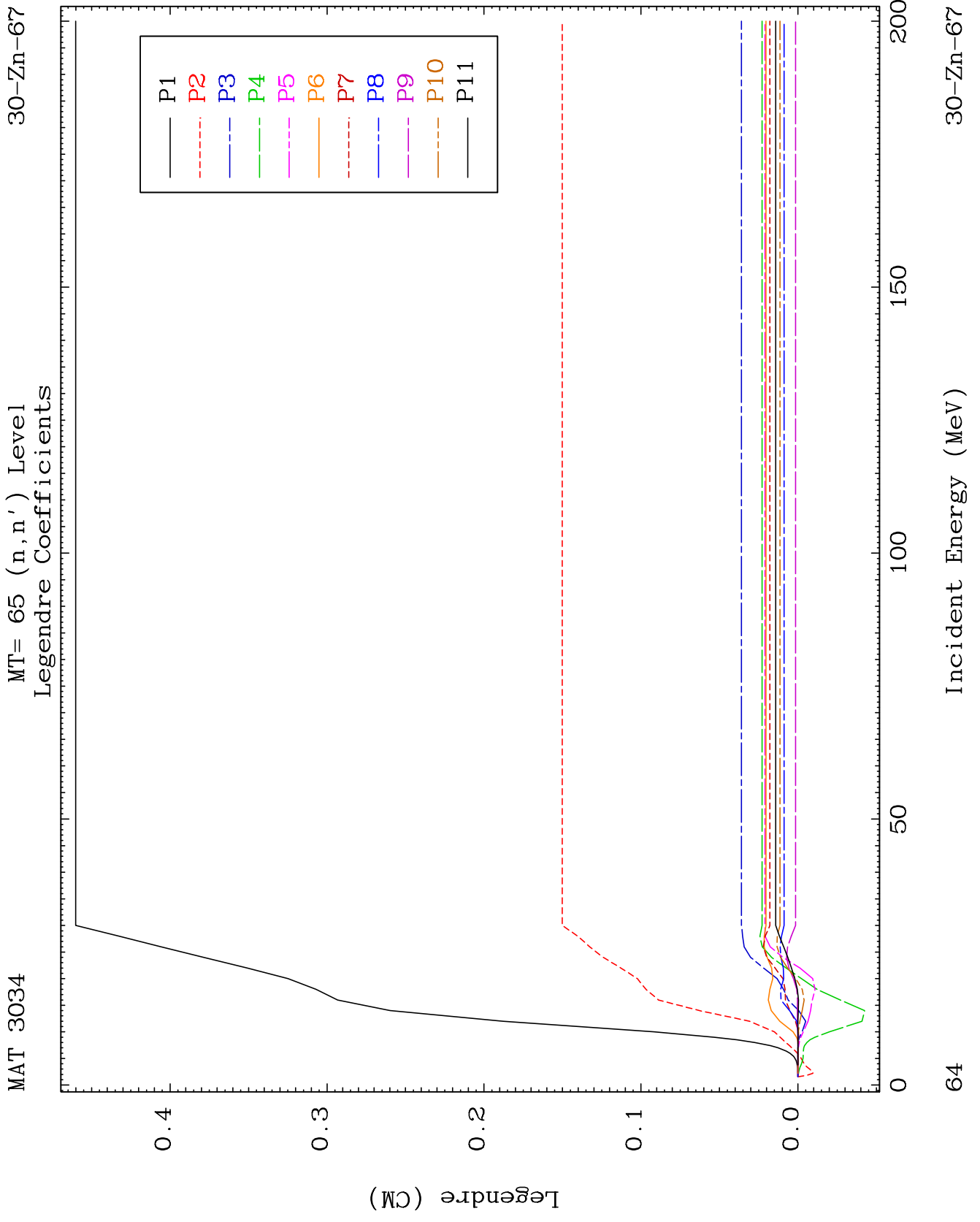


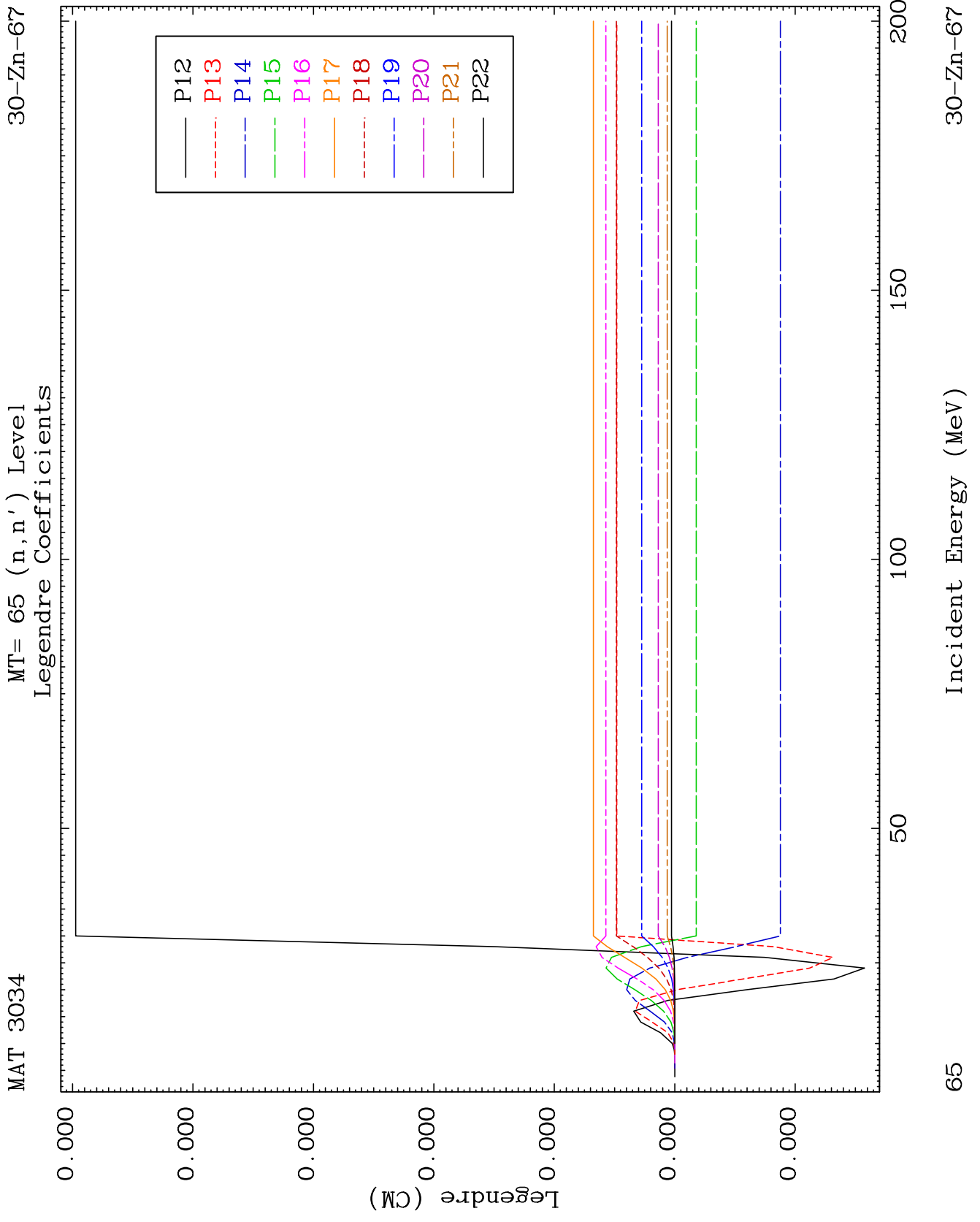
62

Incident Energy (MeV)

30-Zn-67



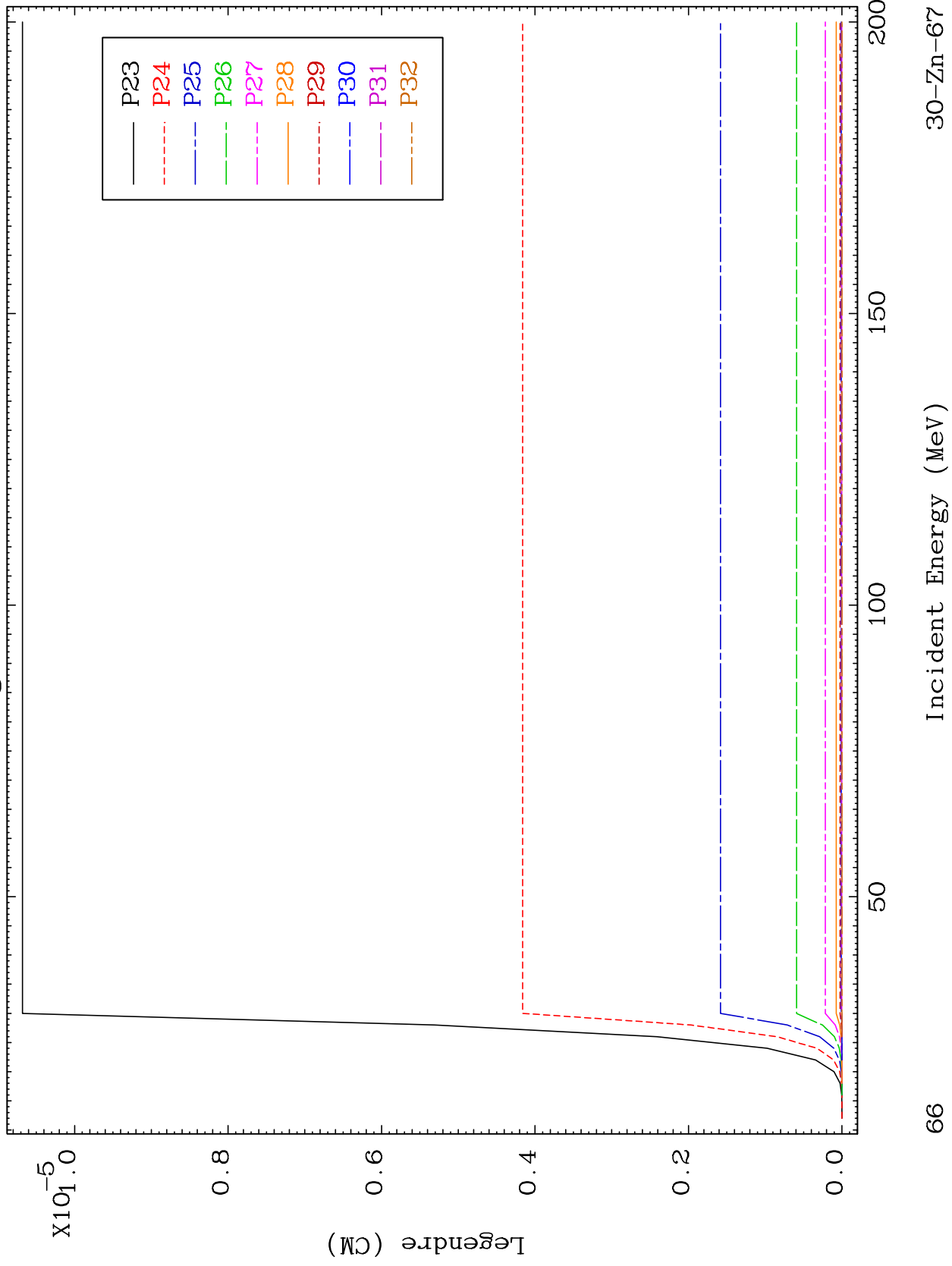




MAT 3034

MT= 65 (n,n') Level
Legendre Coefficients

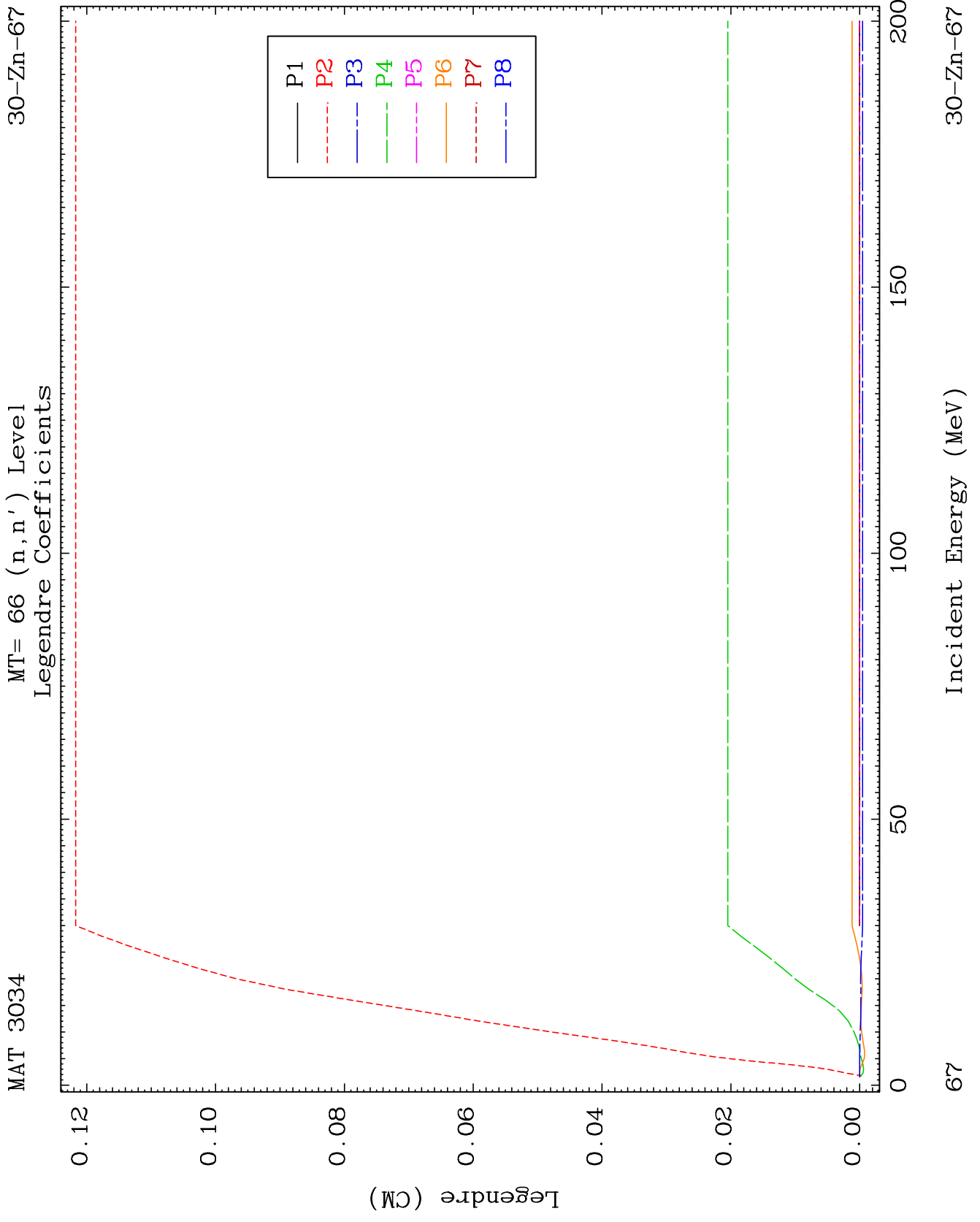
30-Zn-67



66

Incident Energy (MeV)

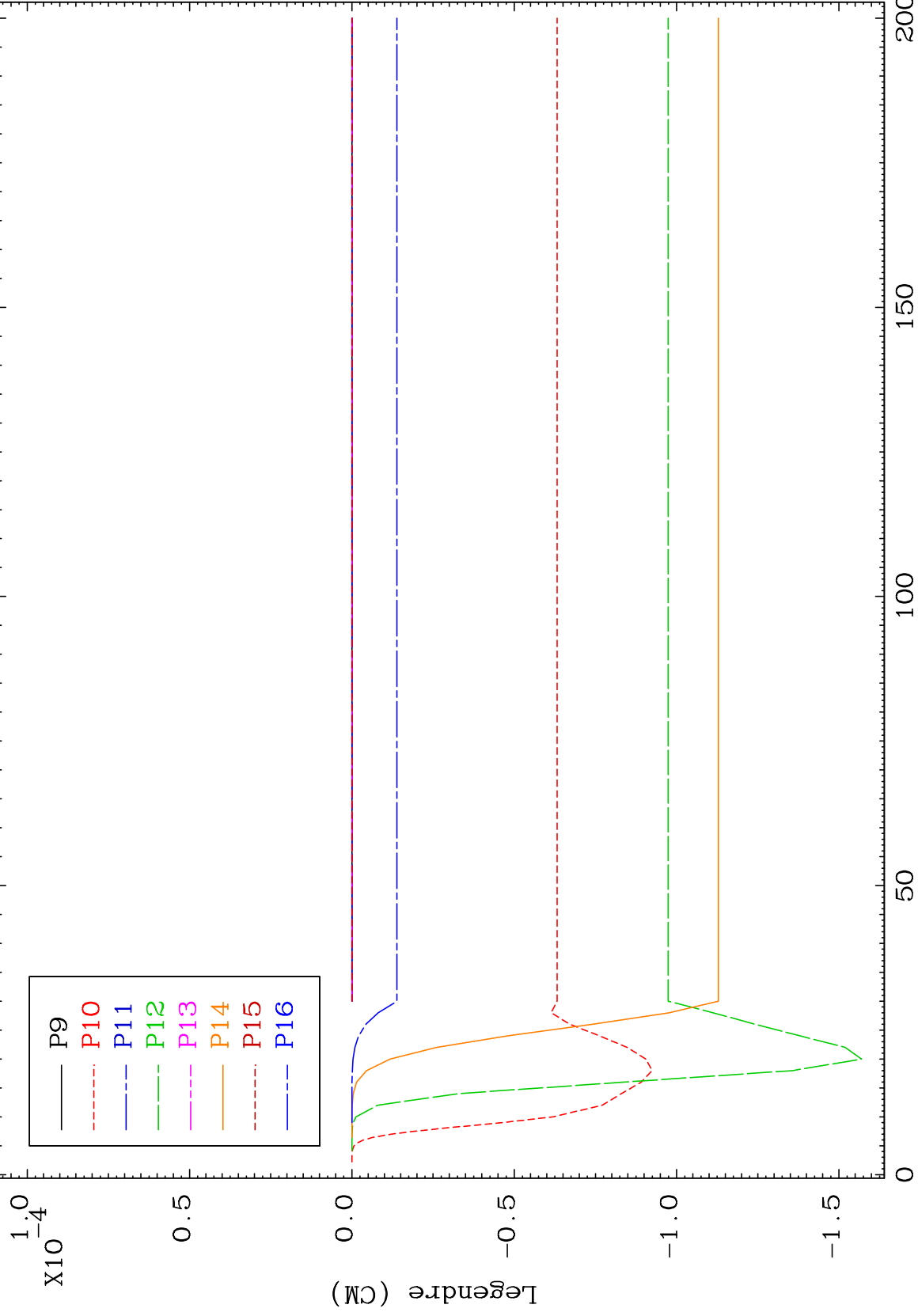
30-Zn-67



MAT 3034

MT= 66 (n,n') Level
Legendre Coefficients

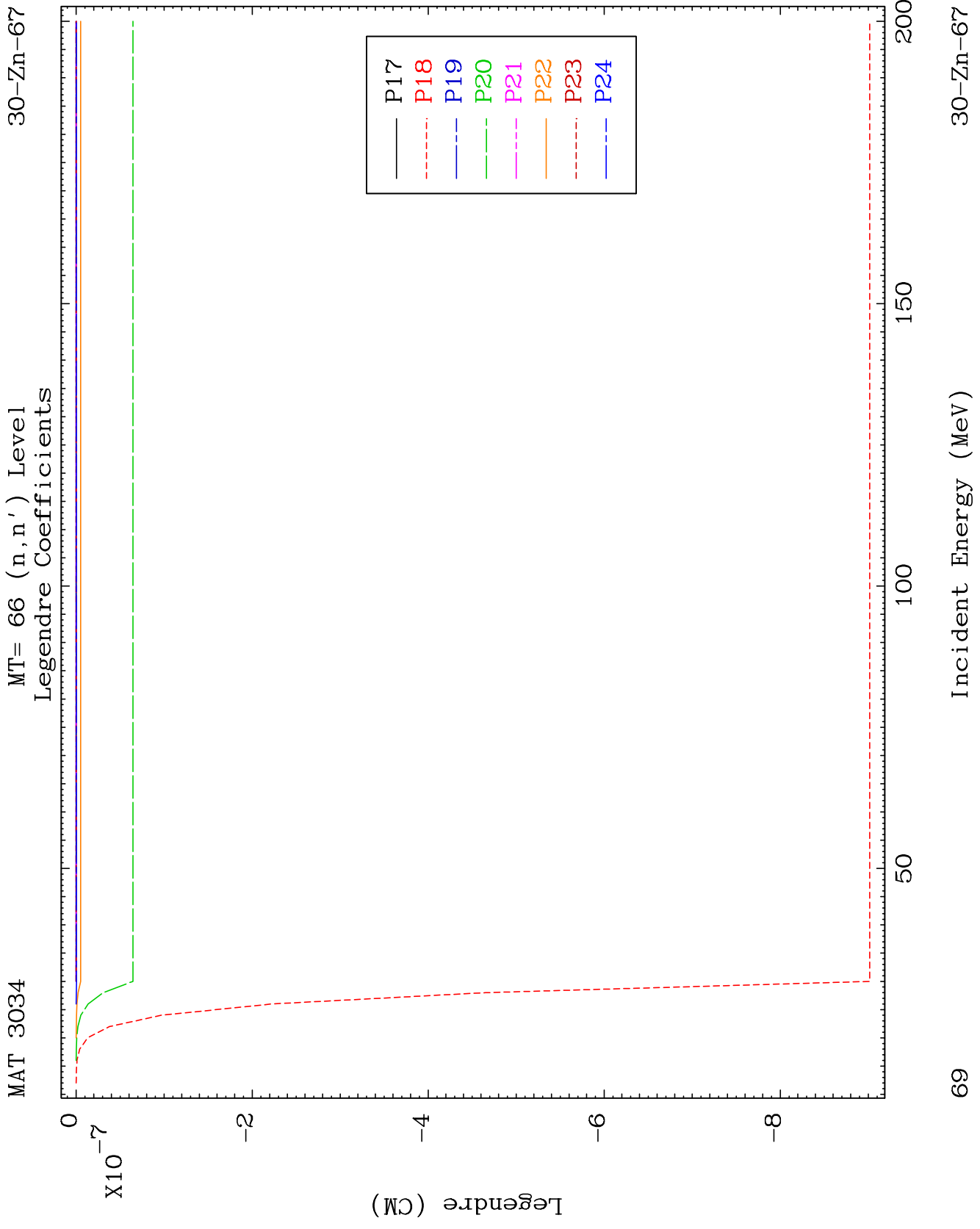
30-Zn-67



68

Incident Energy (MeV)

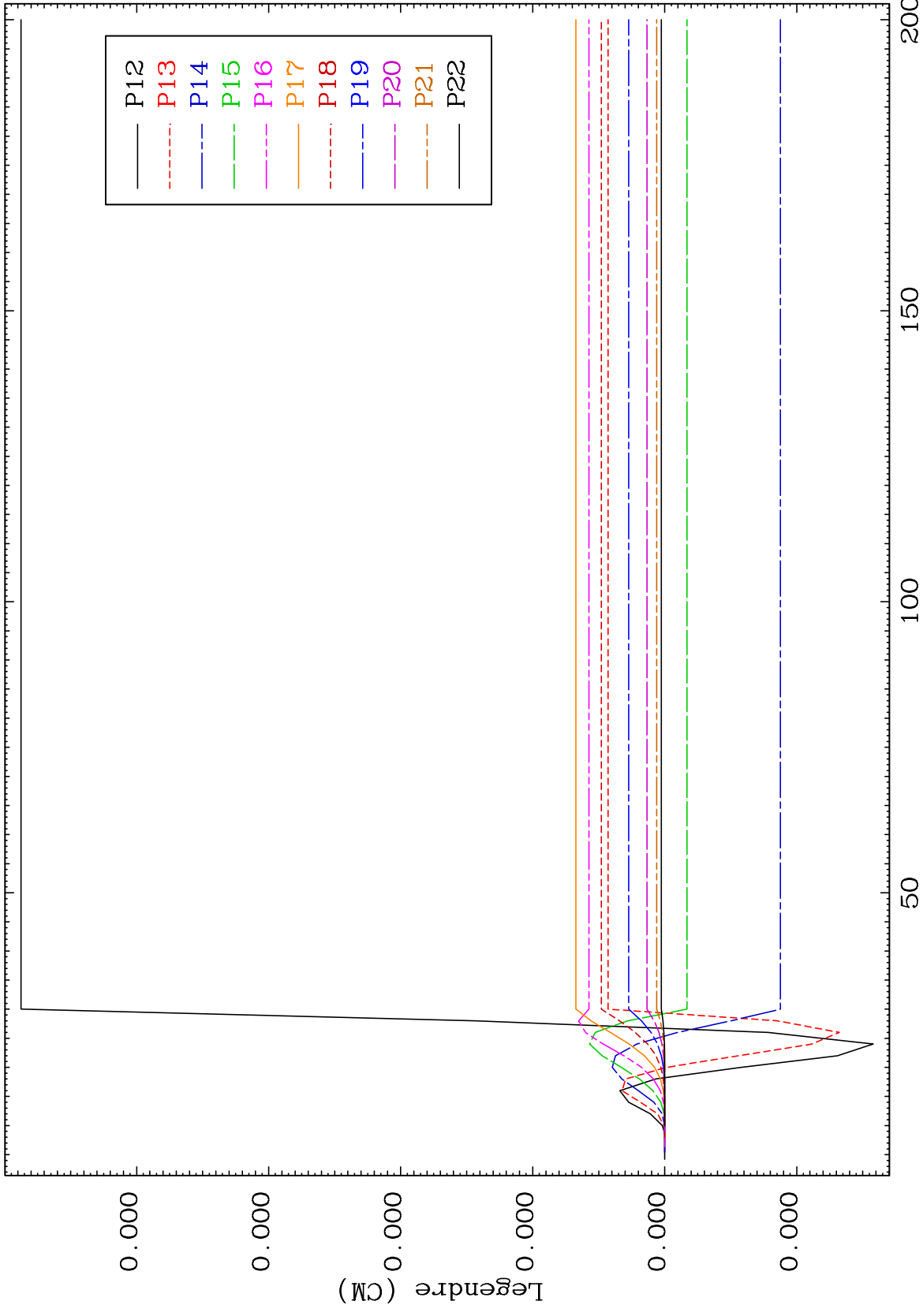
30-Zn-67



MAT 3034

MT= 67 (n,n') Level
Legendre Coefficients

30-Zn-67



71

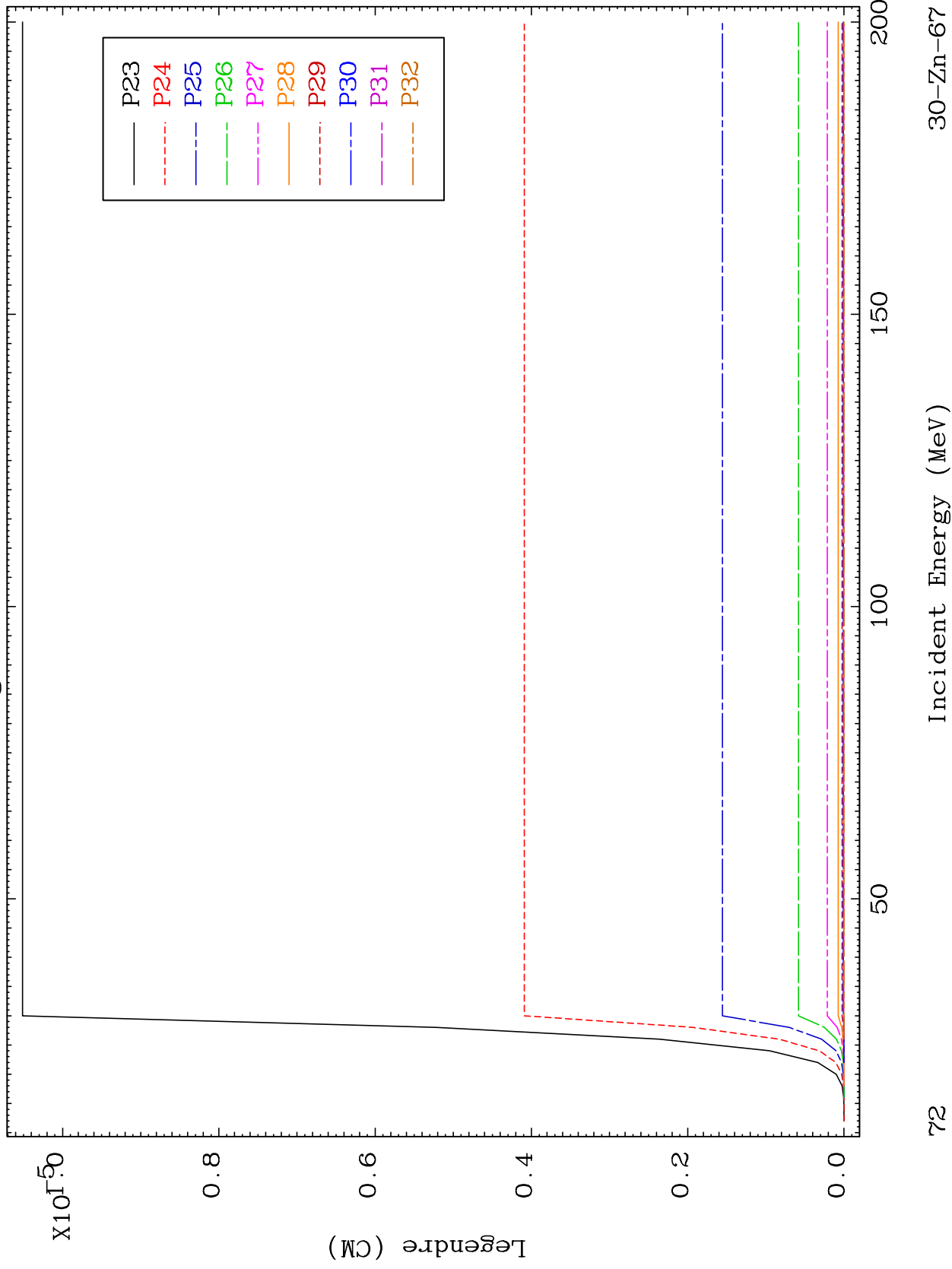
Incident Energy (MeV)

30-Zn-67

MAT 3034

MT= 67 (n,n') Level
Legendre Coefficients

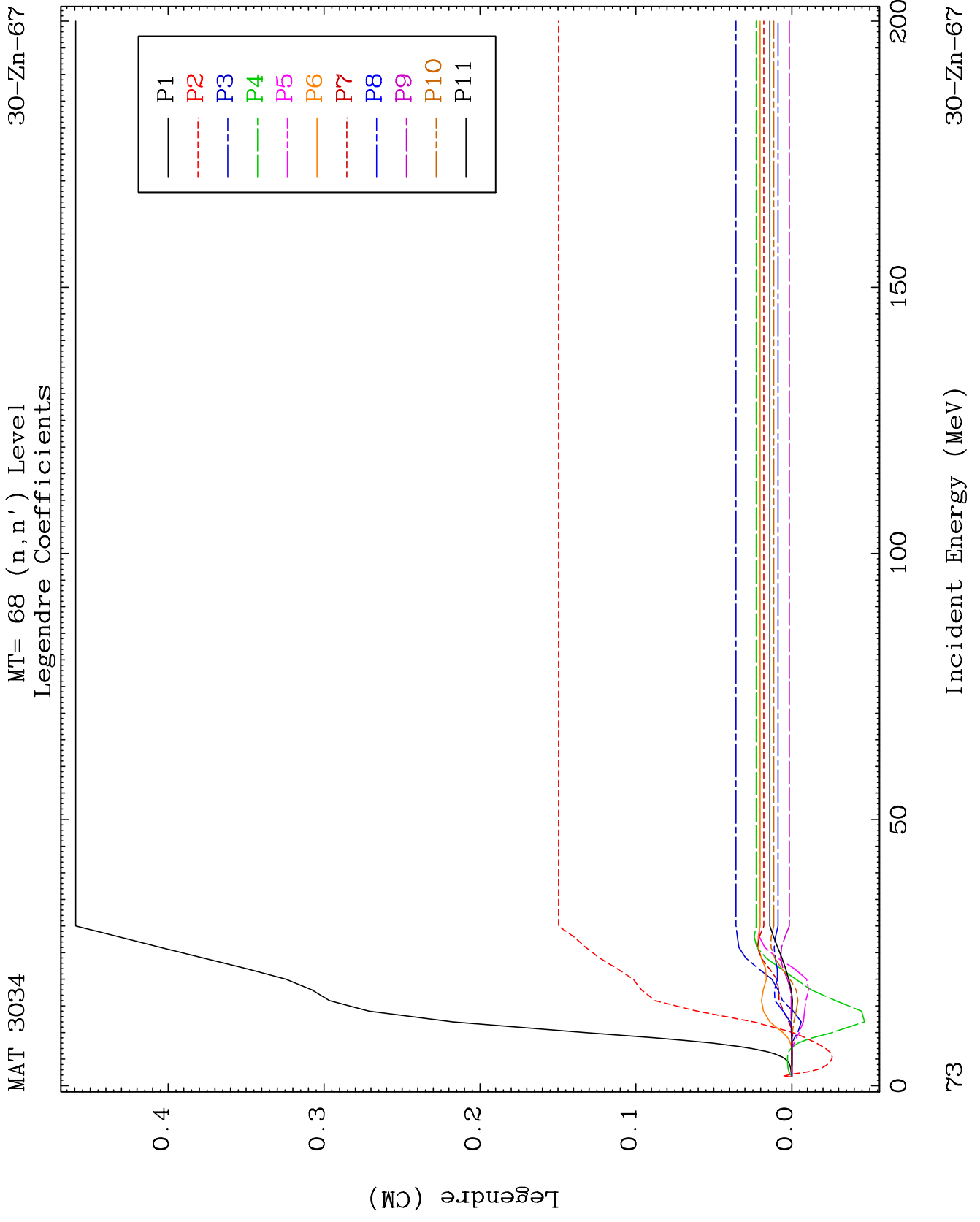
30-Zn-67



72

Incident Energy (MeV)

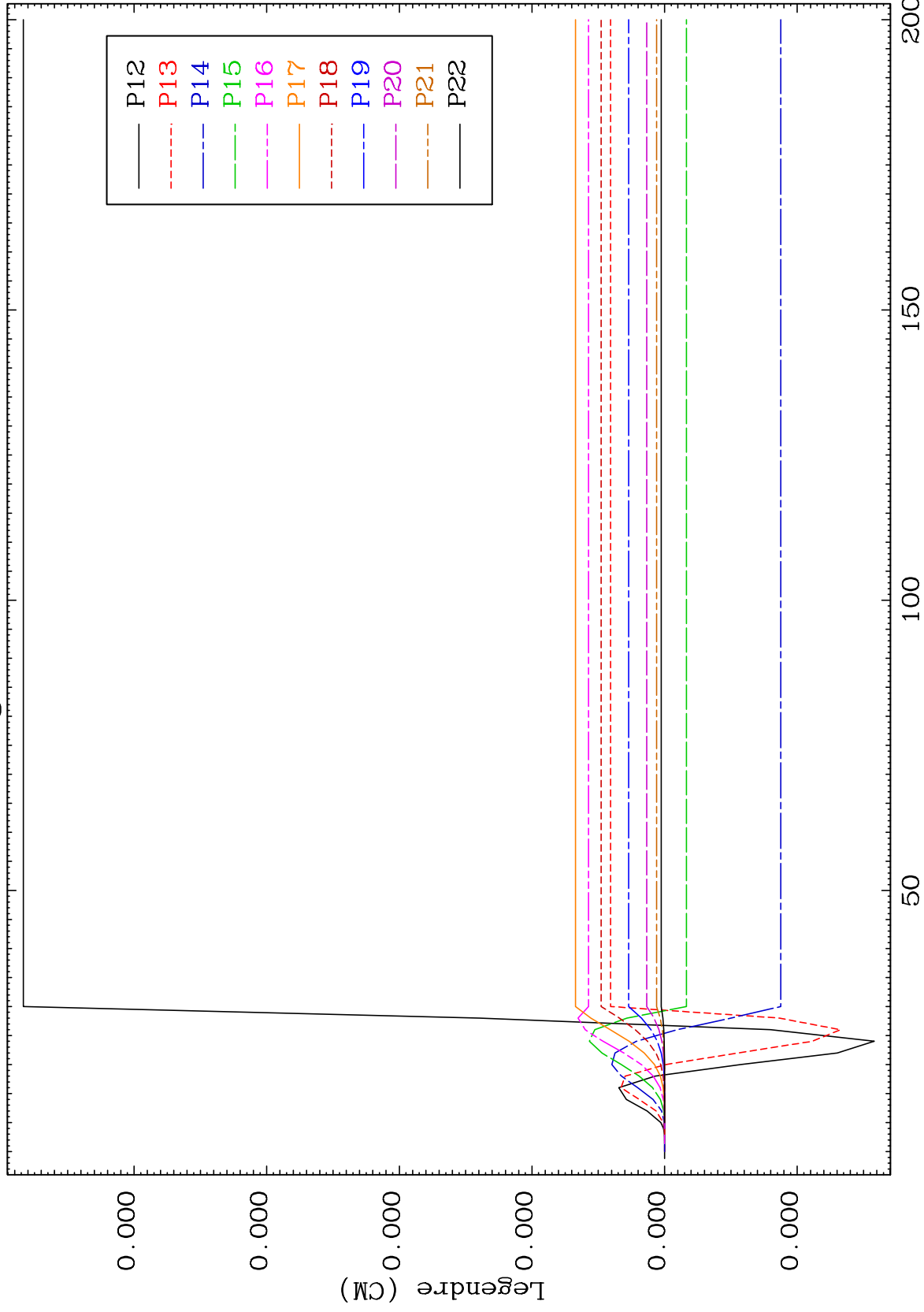
30-Zn-67



MAT 3034

MT= 68 (n,n') Level
Legendre Coefficients

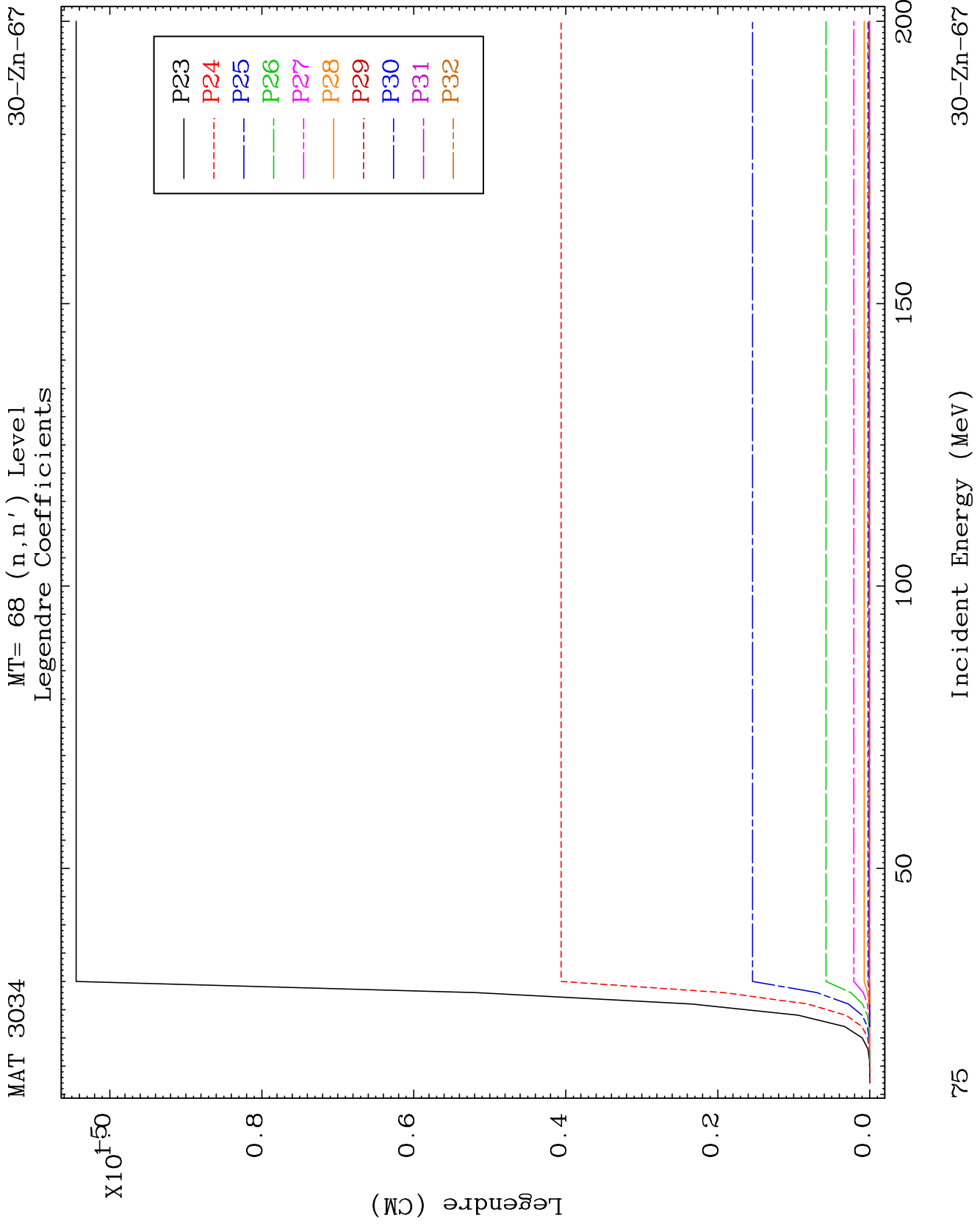
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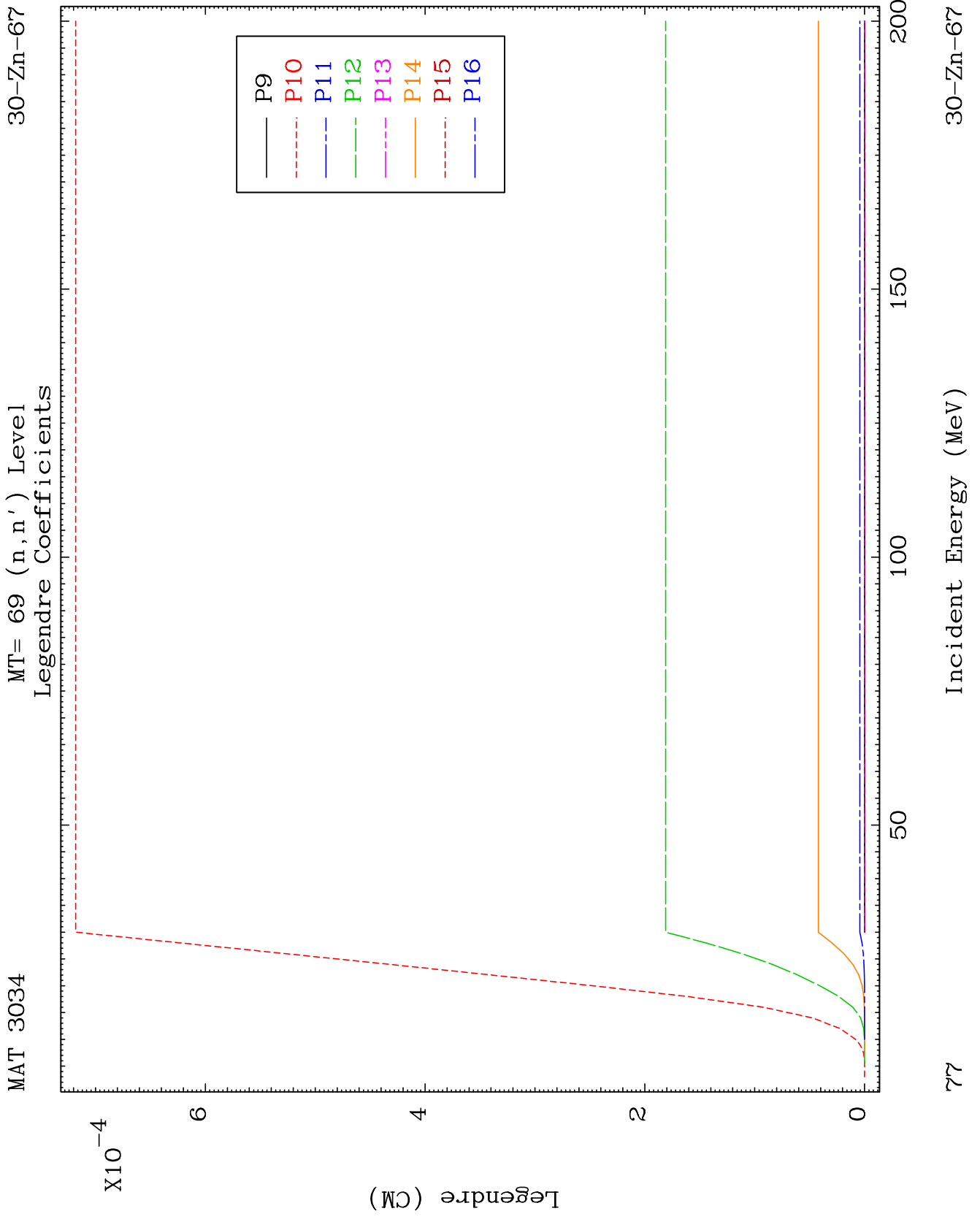


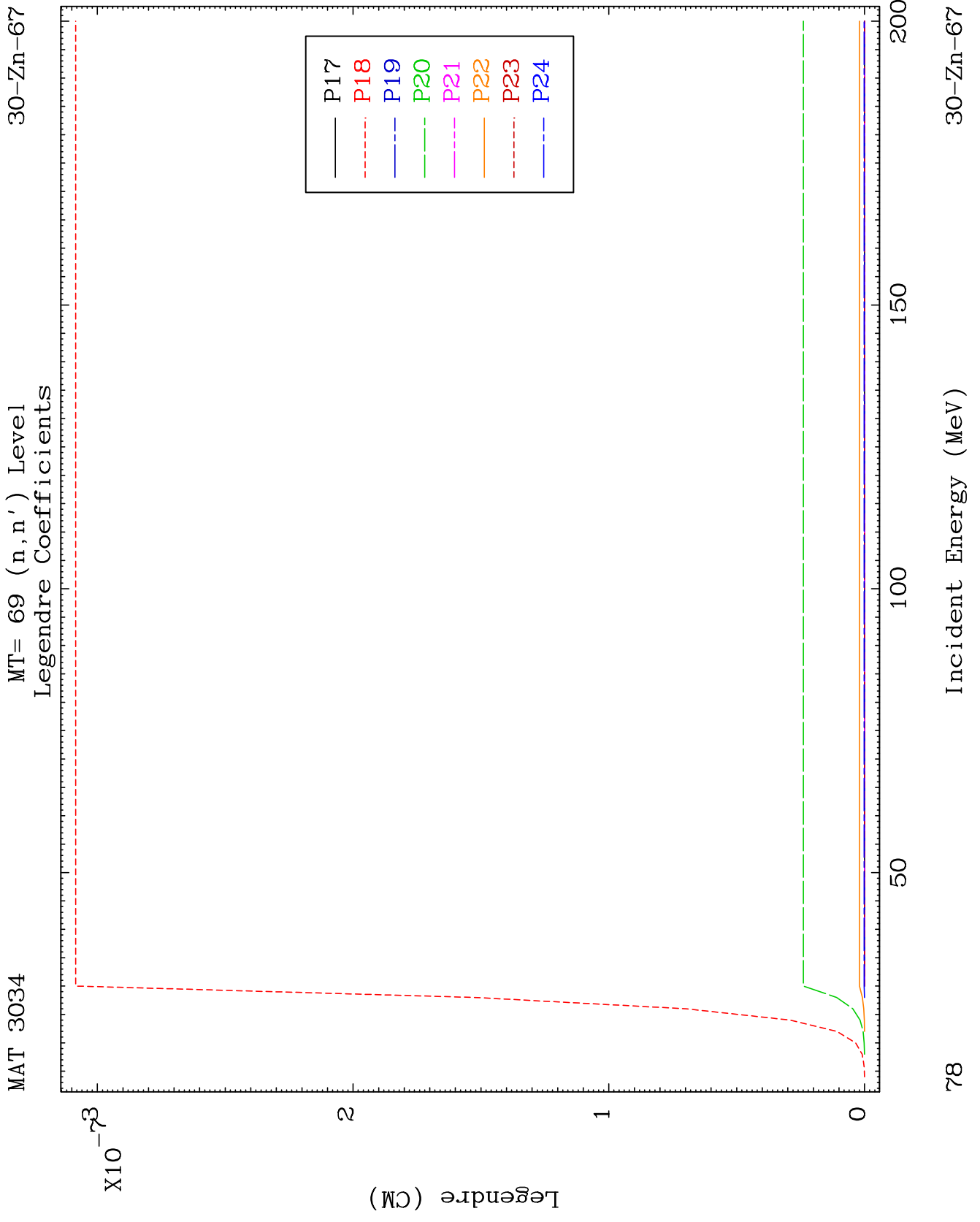
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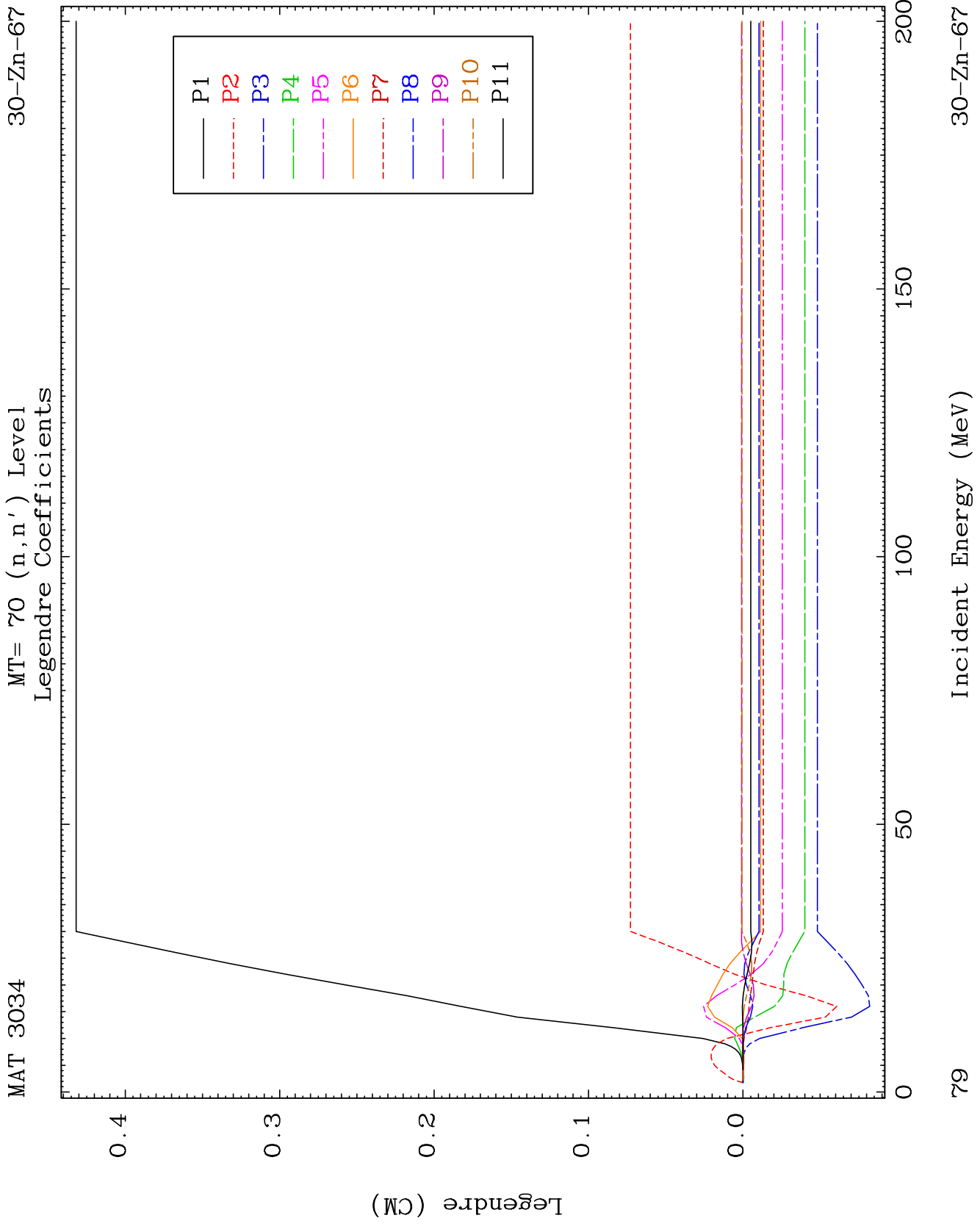
Incident Energy (MeV)

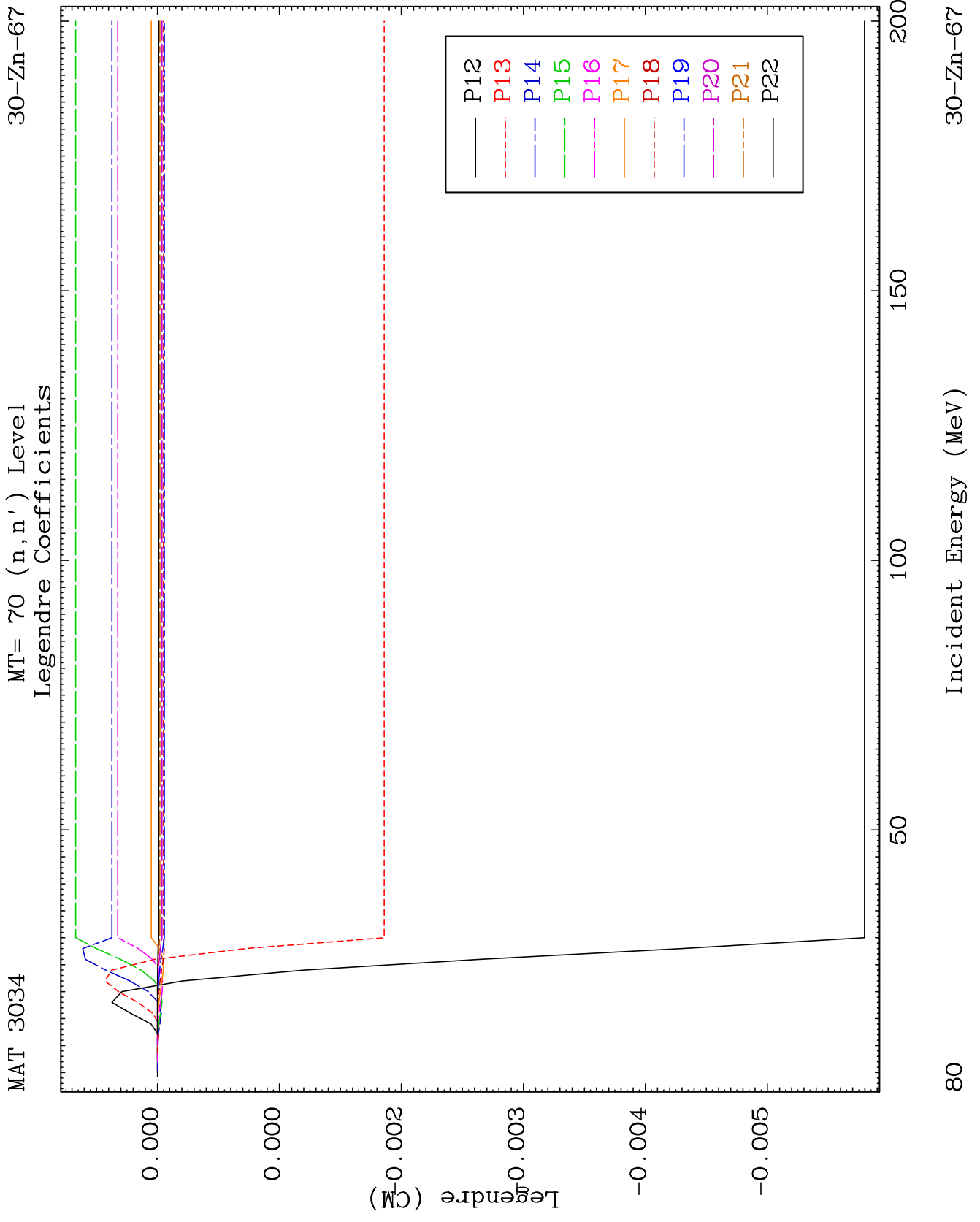
30-Zn-67

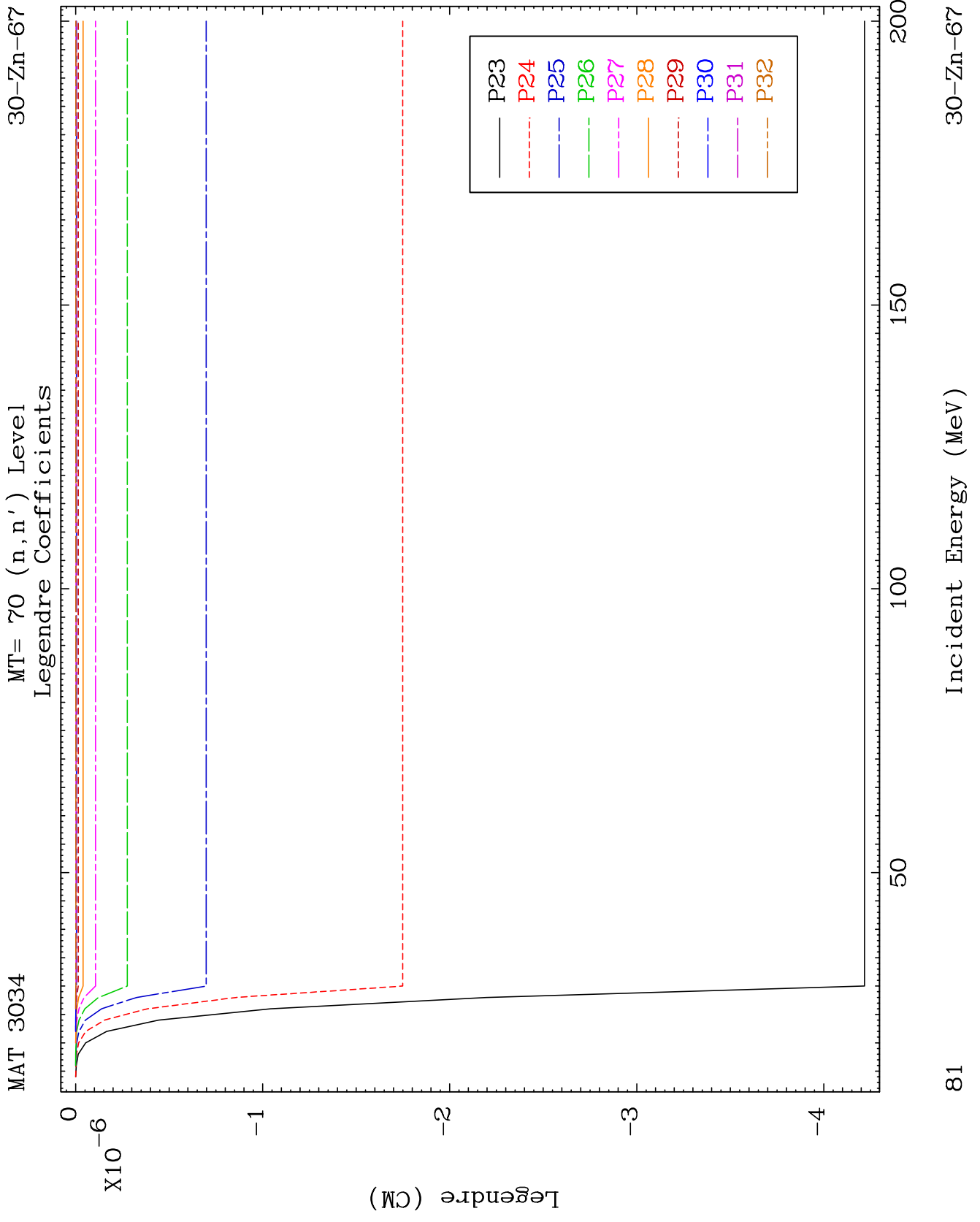


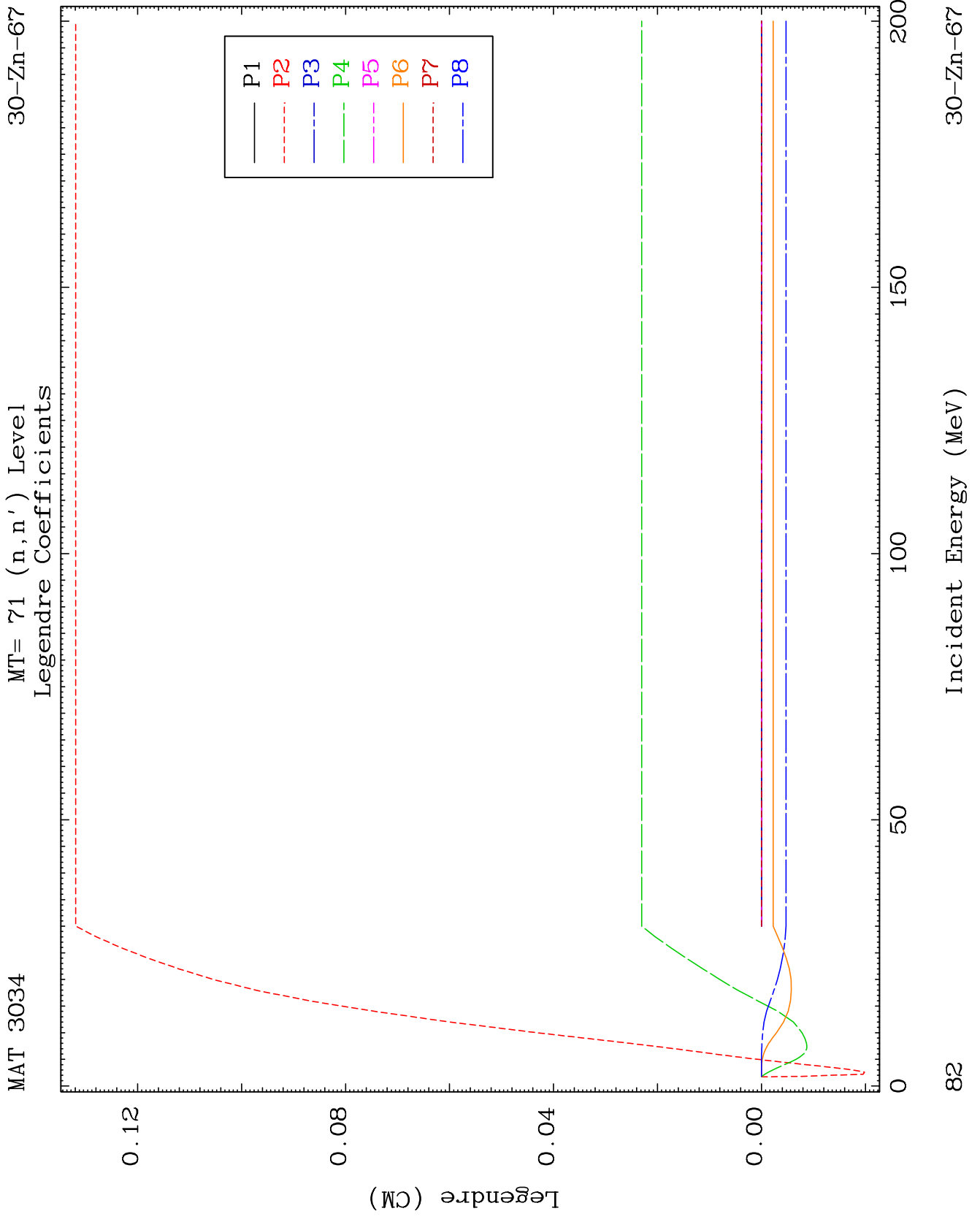


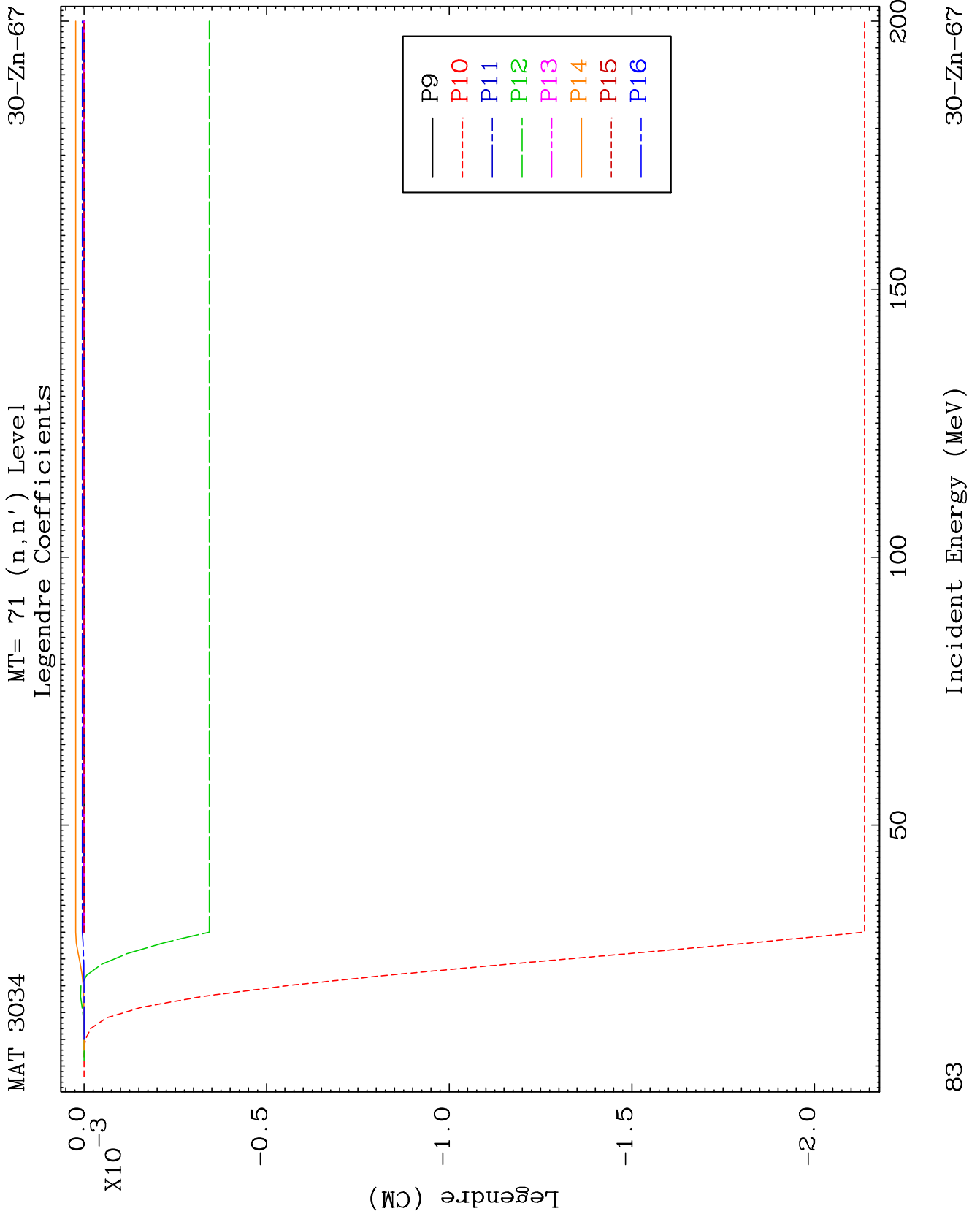


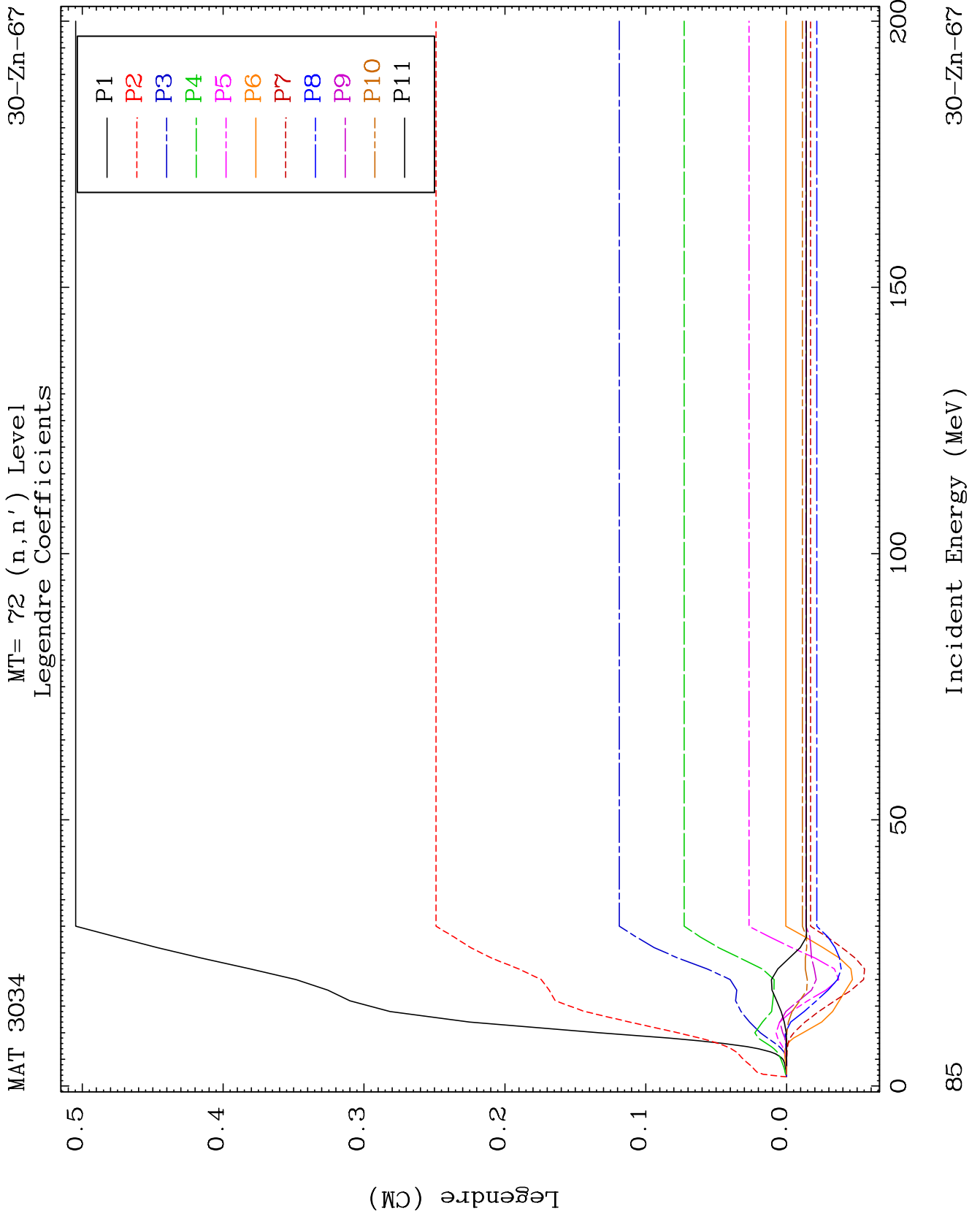


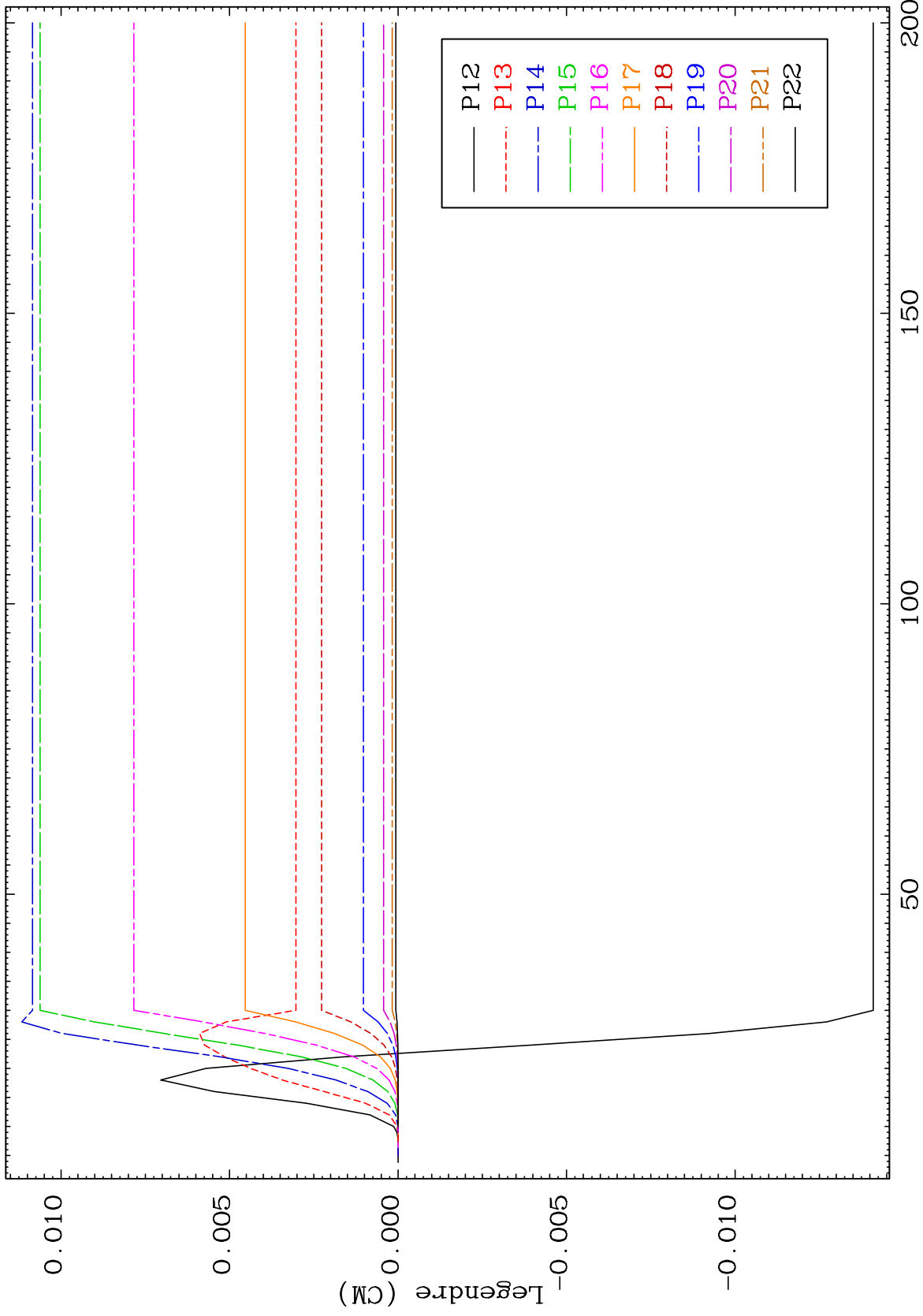


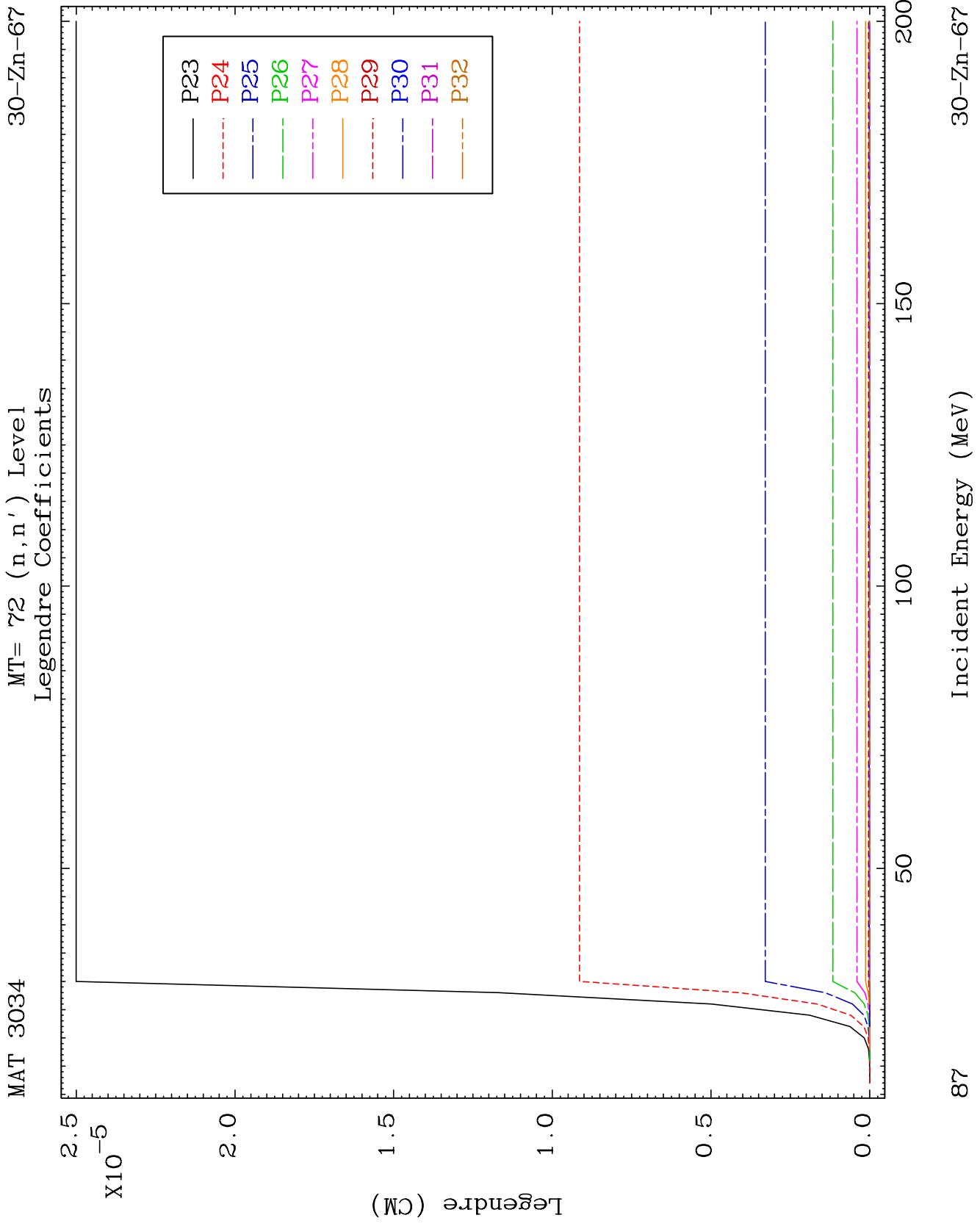








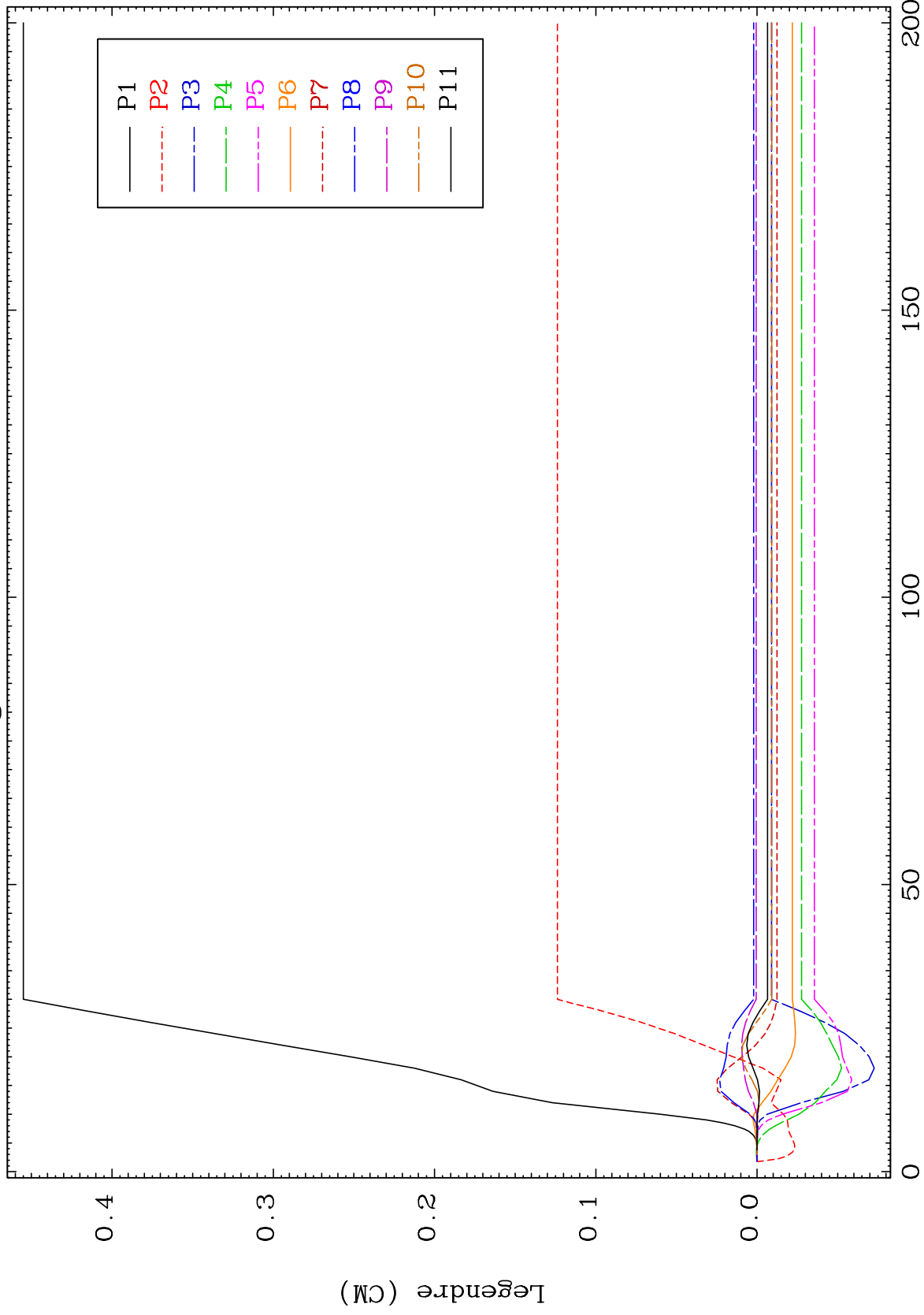




MAT 3034

MT= 73 (n,n') Level
Legendre Coefficients

30-Zn-67



88

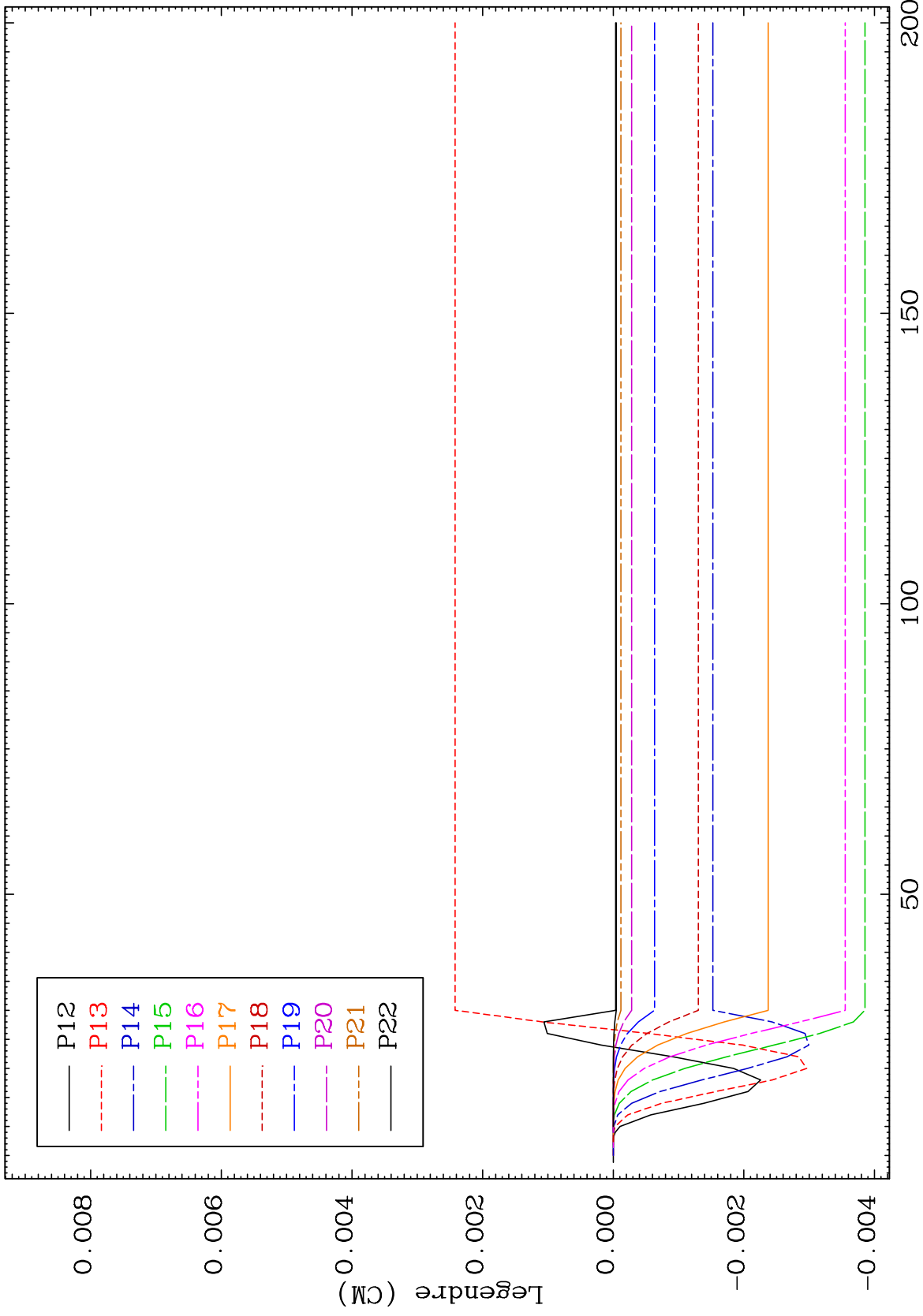
Incident Energy (MeV)

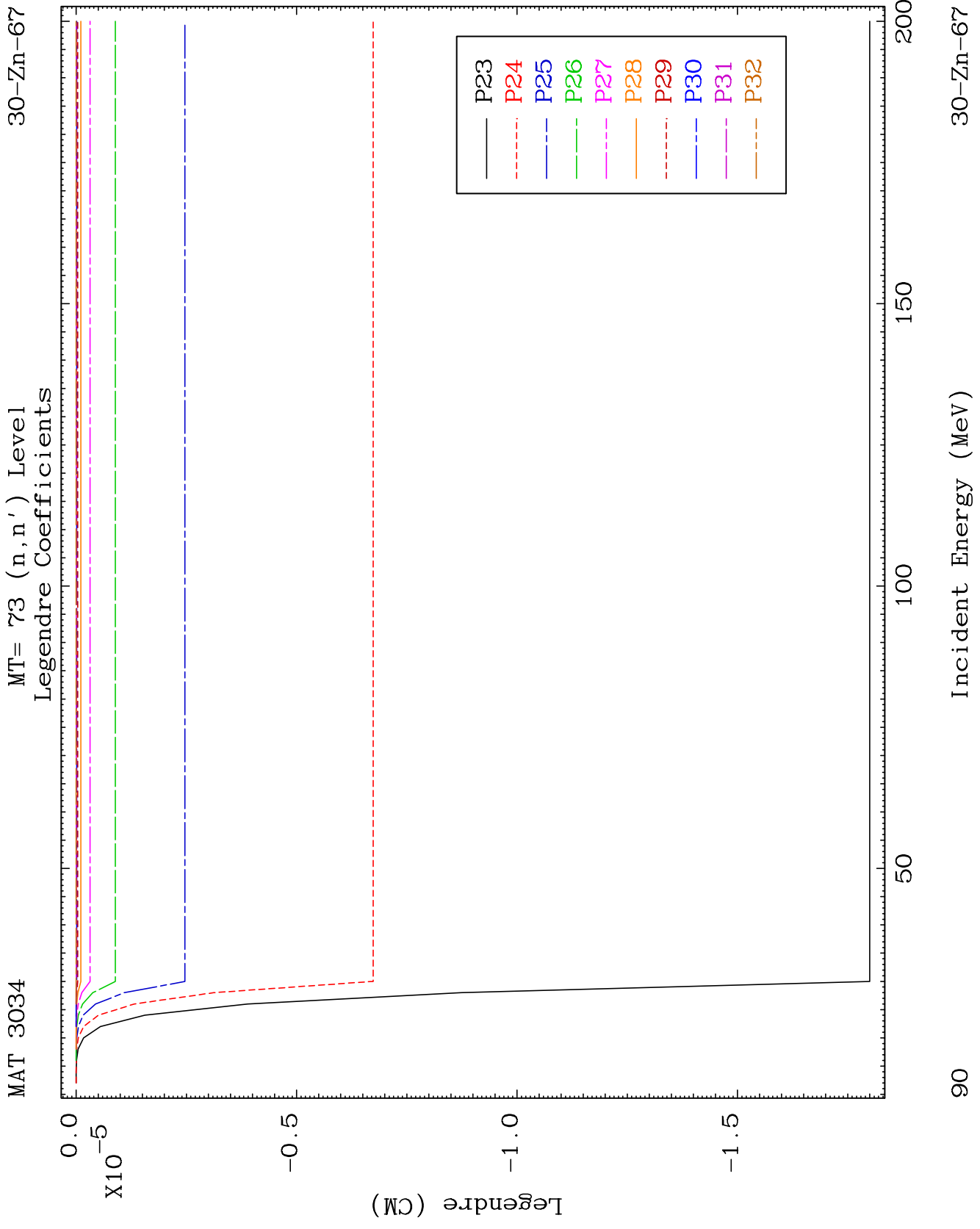
30-Zn-67

MAT 3034

MT= 73 (n,n') Level
Legendre Coefficients

30-Zn-67

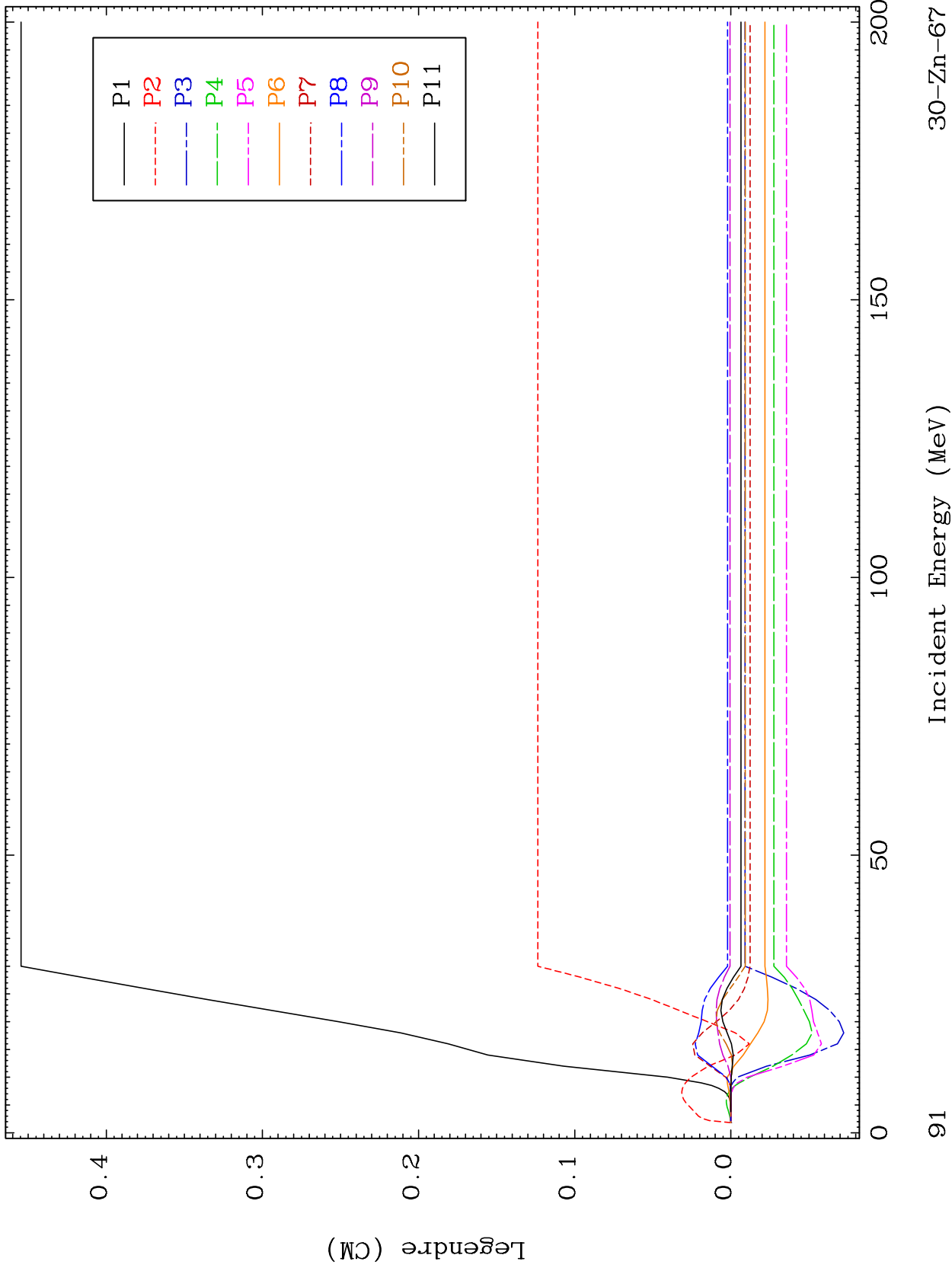




MAT 3034

MT= 74 (n,n') Level
Legendre Coefficients

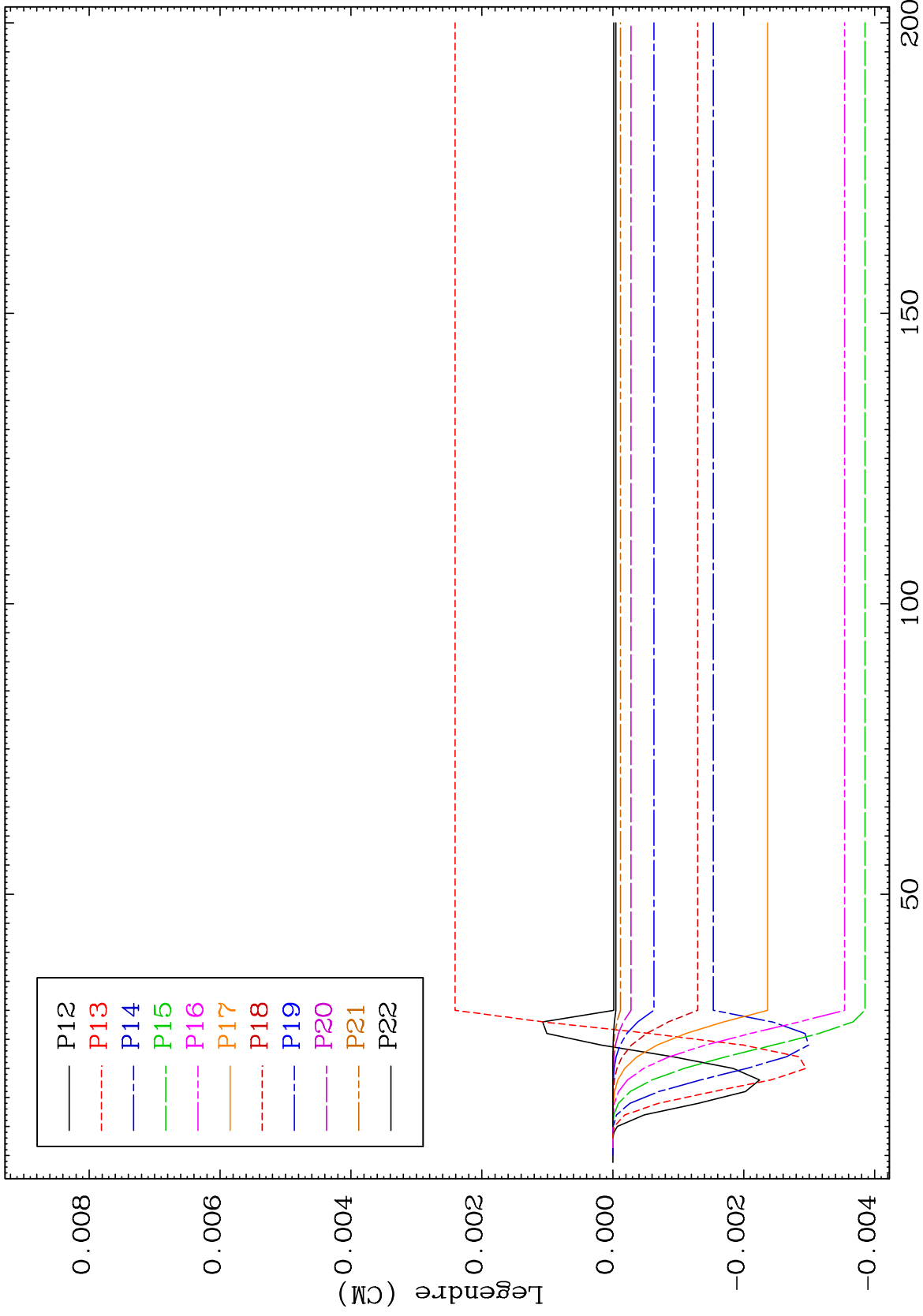
30-Zn-67

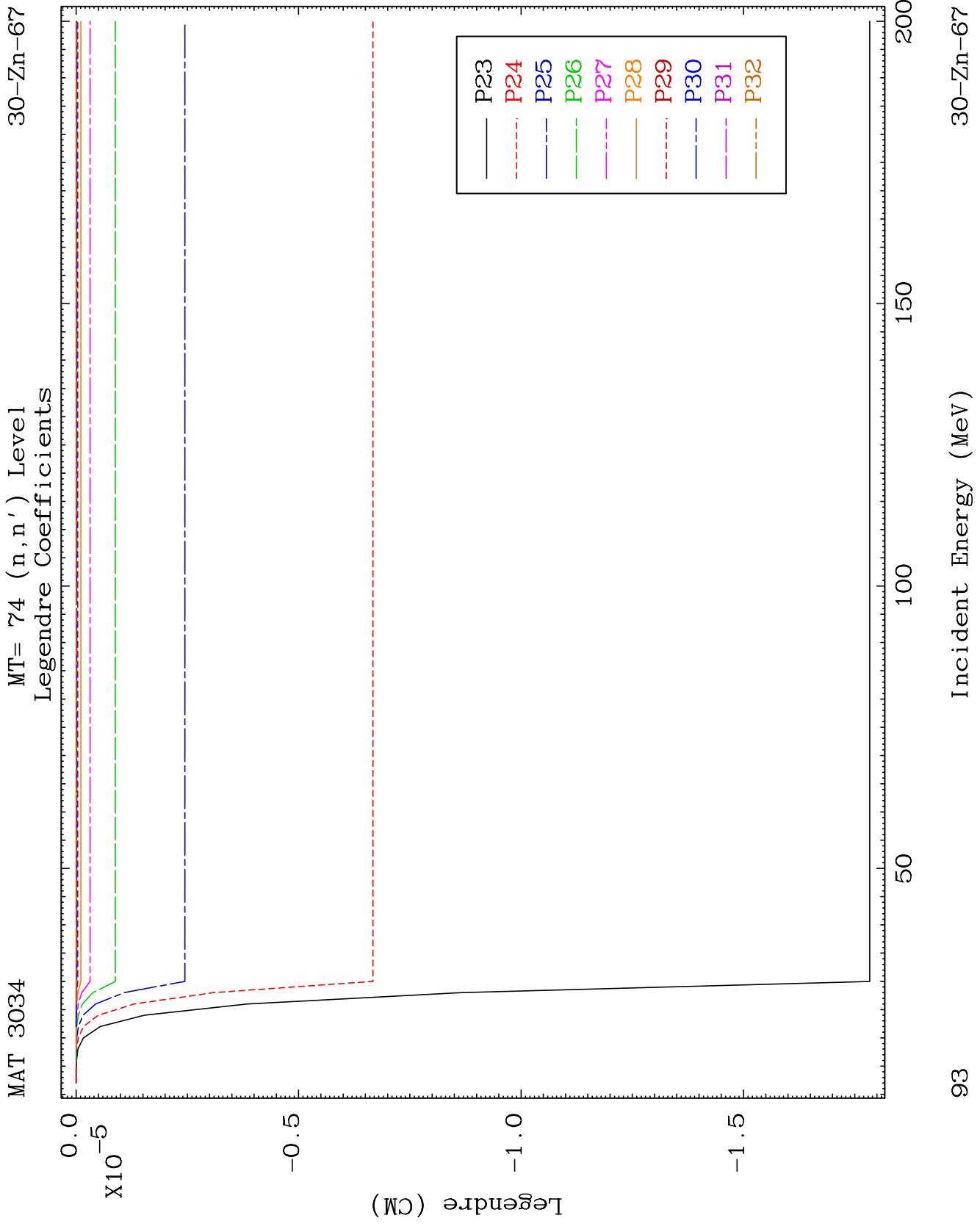


MAT 3034

MT= 74 (n,n') Level
Legendre Coefficients

30-Zn-67

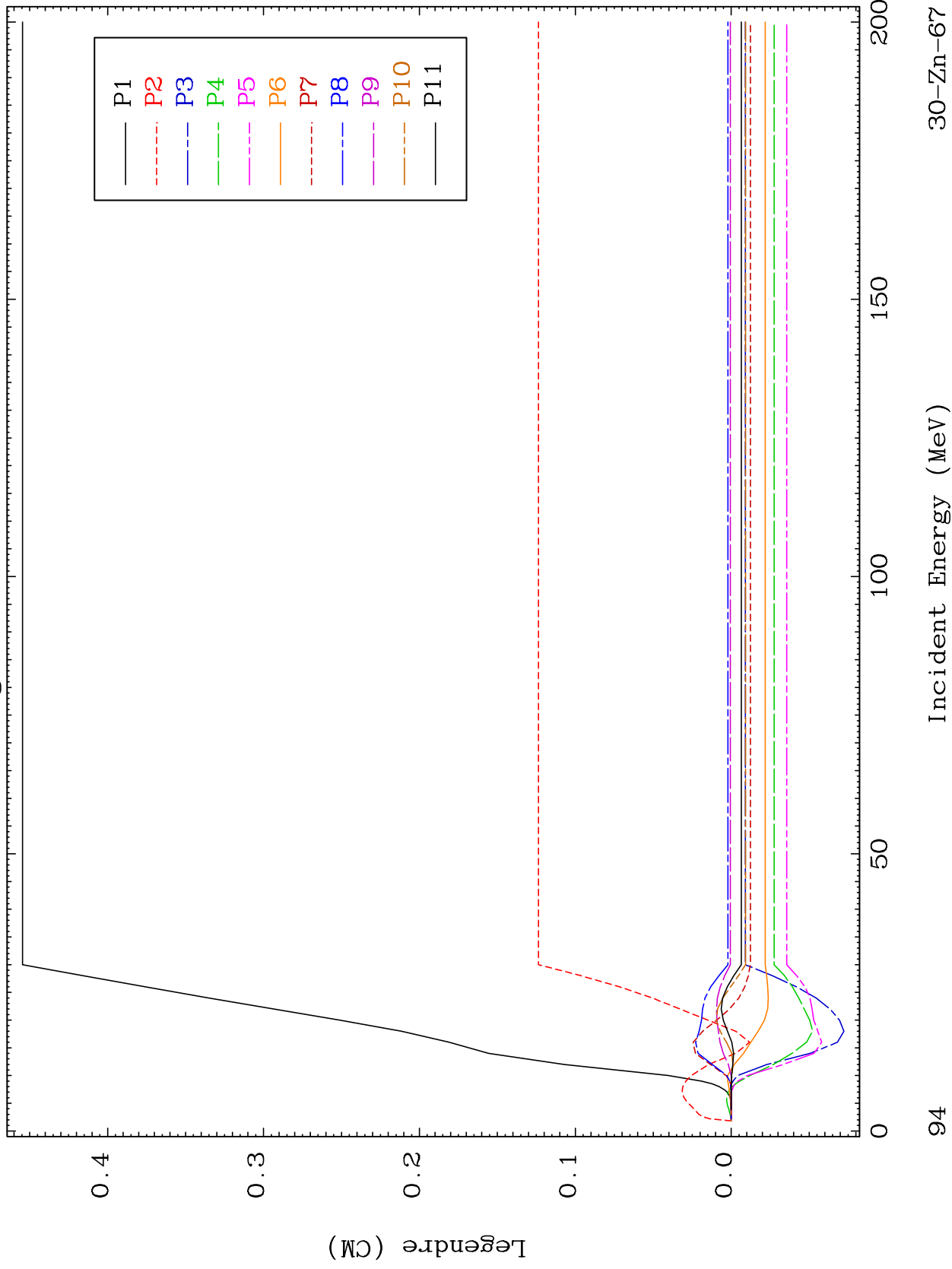




MAT 3034

MT= 75 (n,n') Level
Legendre Coefficients

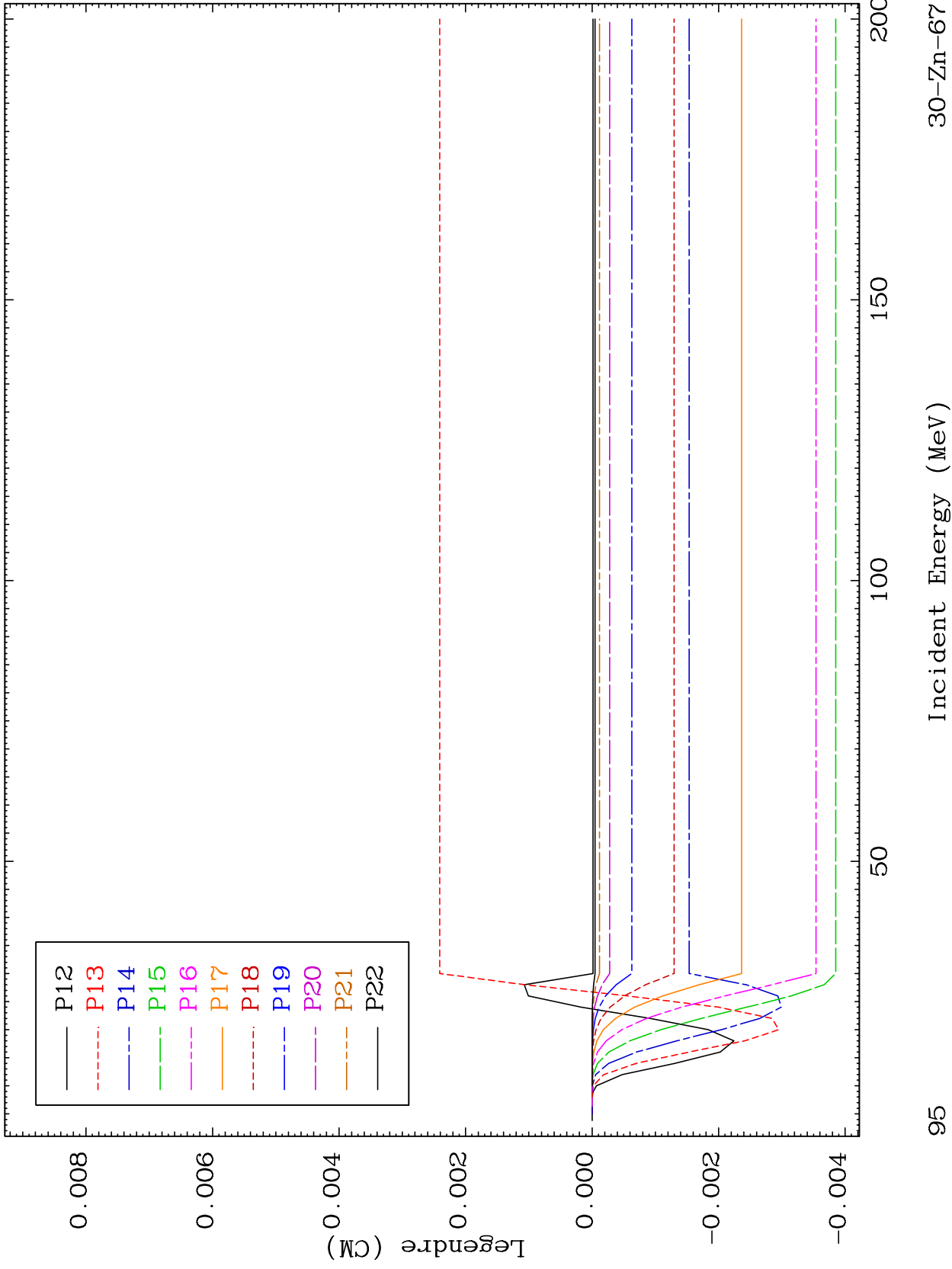
30-Zn-67



MAT 3034

MT= 75 (n,n') Level
Legendre Coefficients

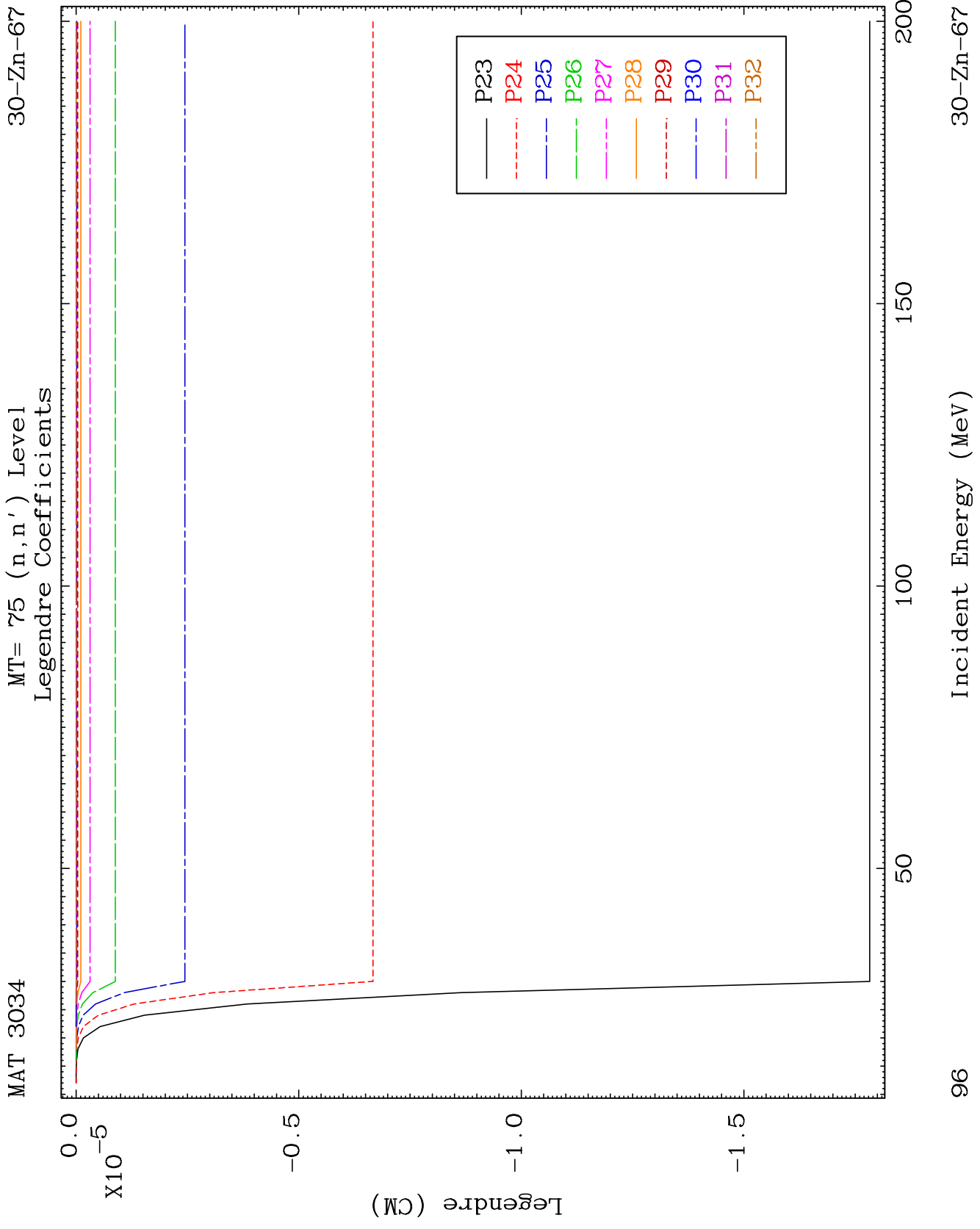
30-Zn-67



95

Incident Energy (MeV)

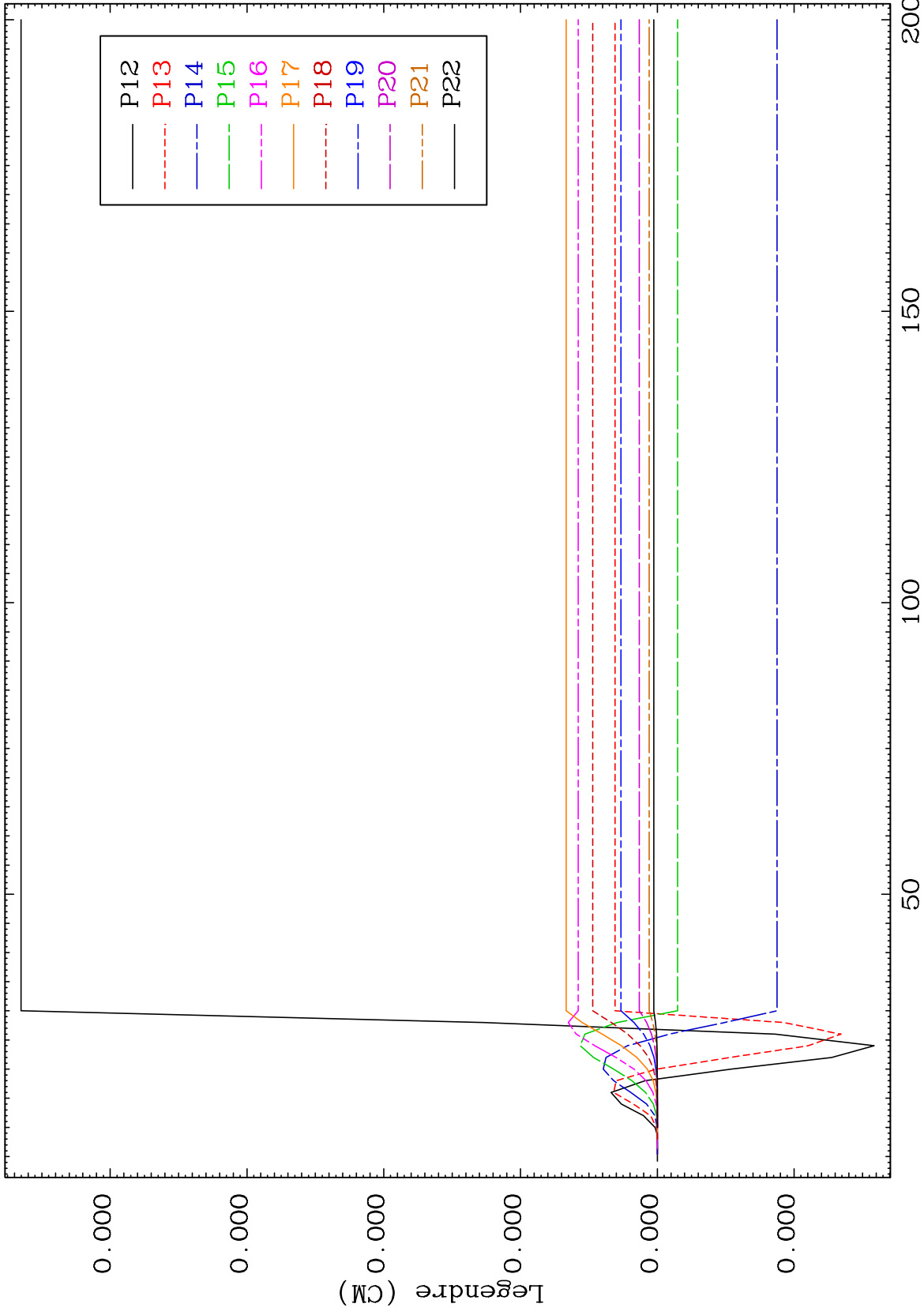
30-Zn-67



MAT 3034

MT= 76 (n,n') Level
Legendre Coefficients

30-Zn-67



98

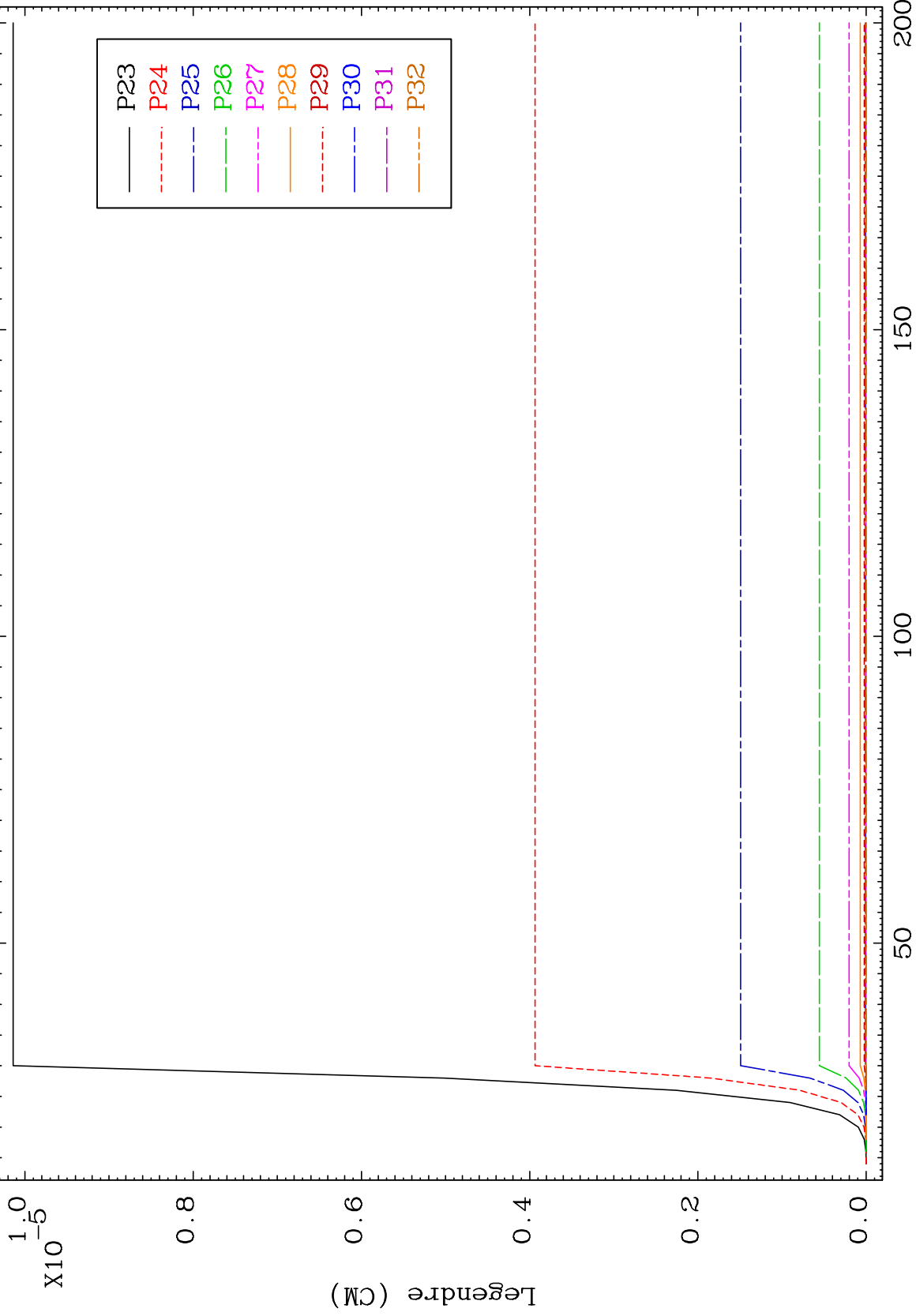
Incident Energy (MeV)

30-Zn-67

MAT 3034

MT= 76 (n,n') Level
Legendre Coefficients

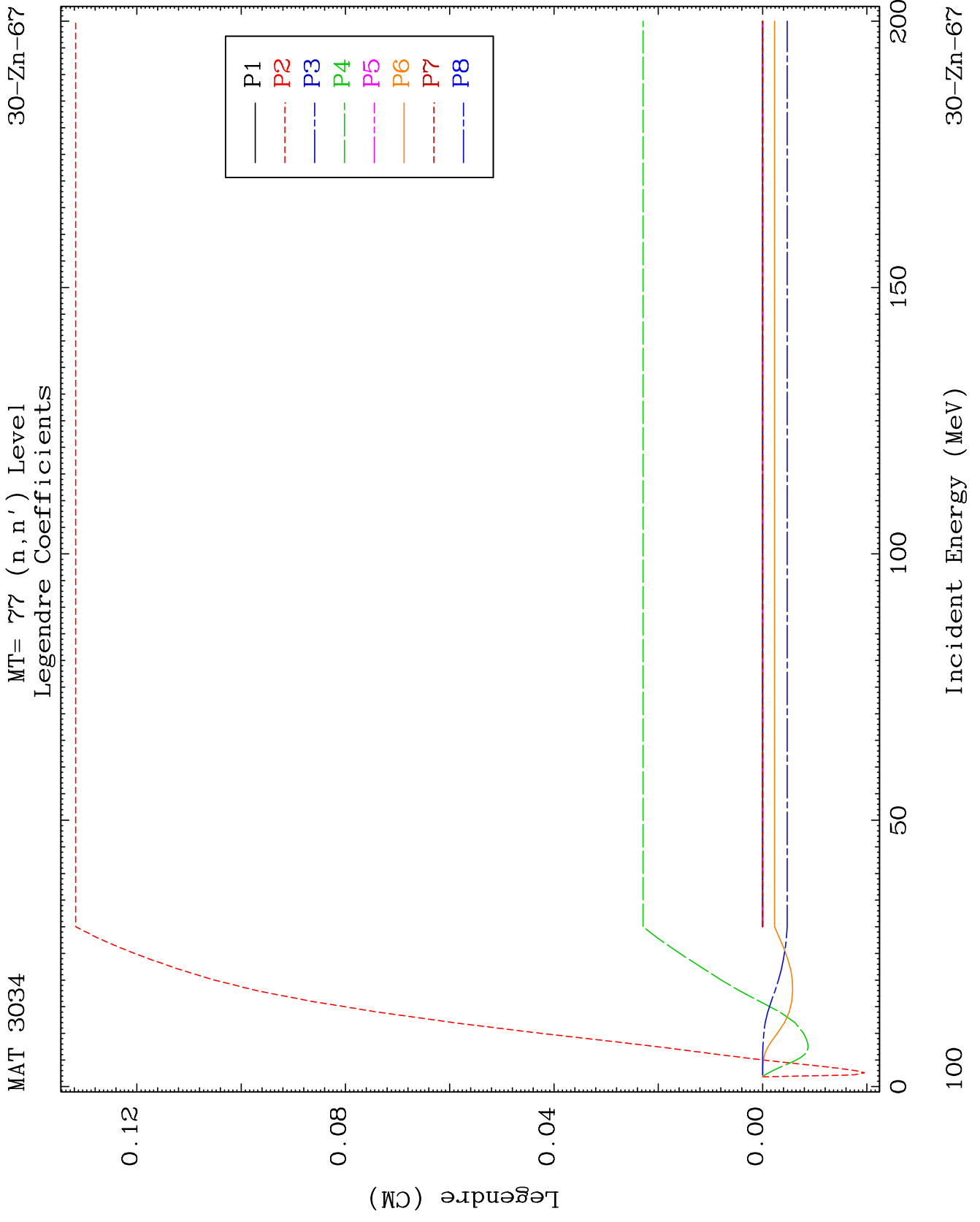
30-Zn-67

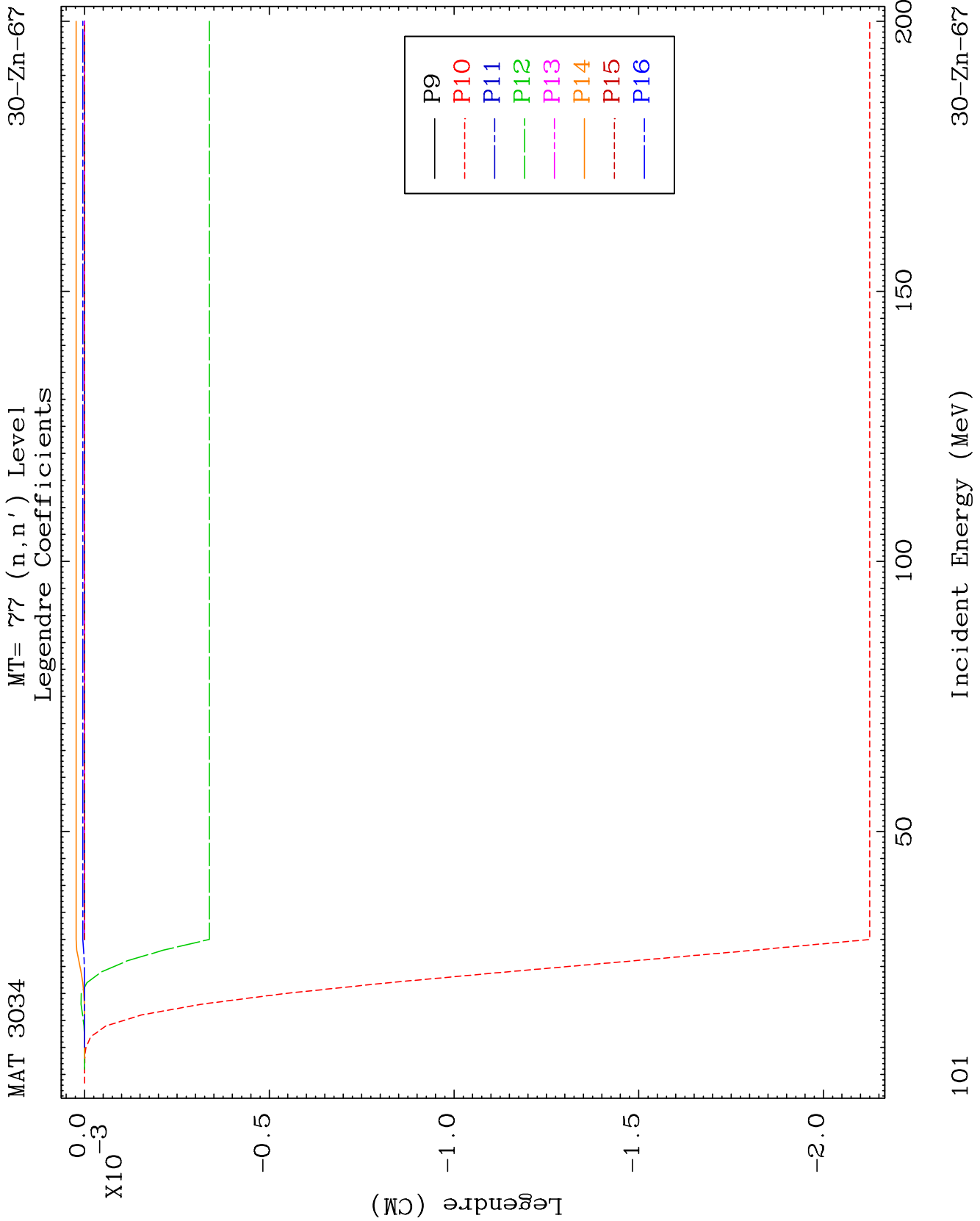


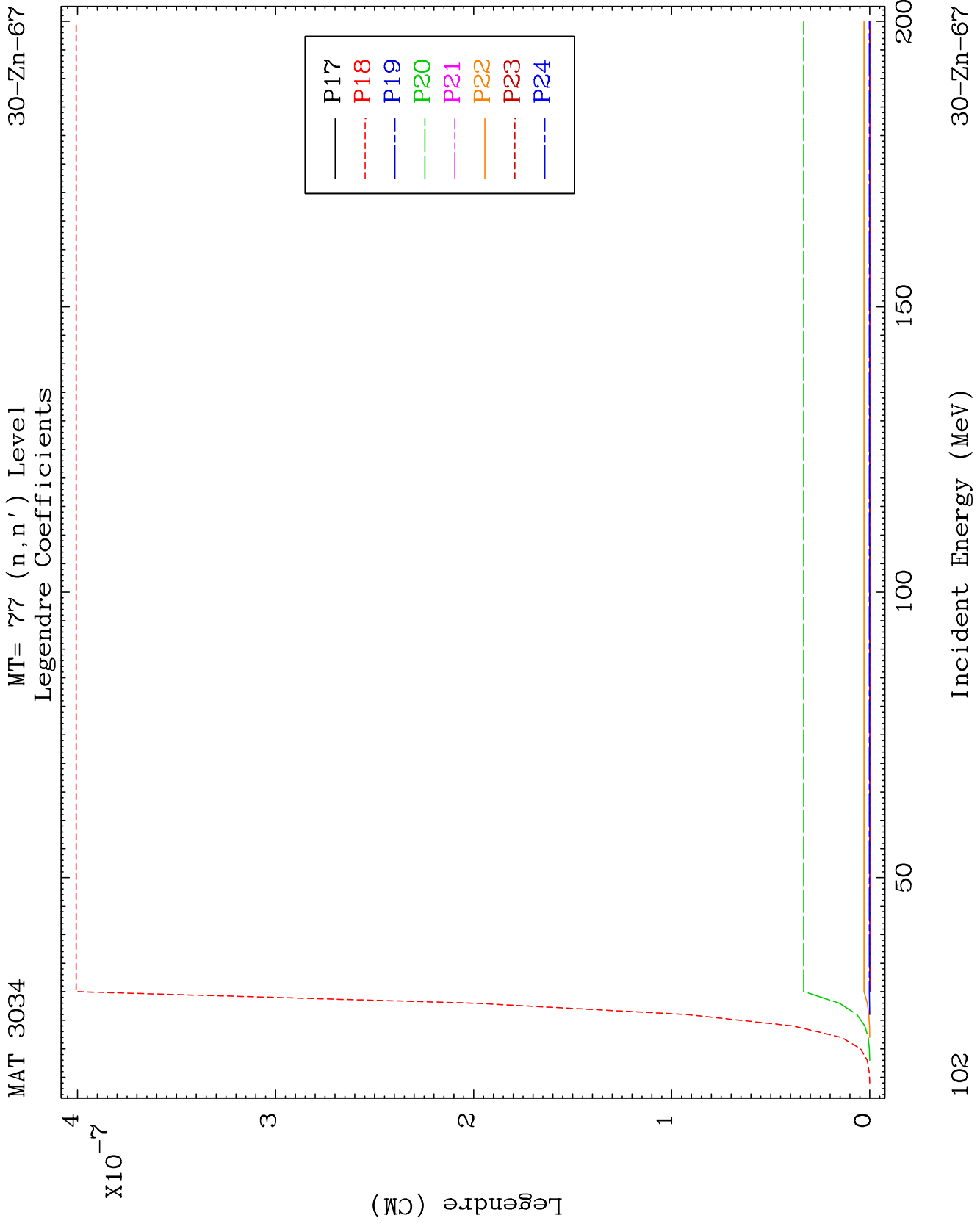
99

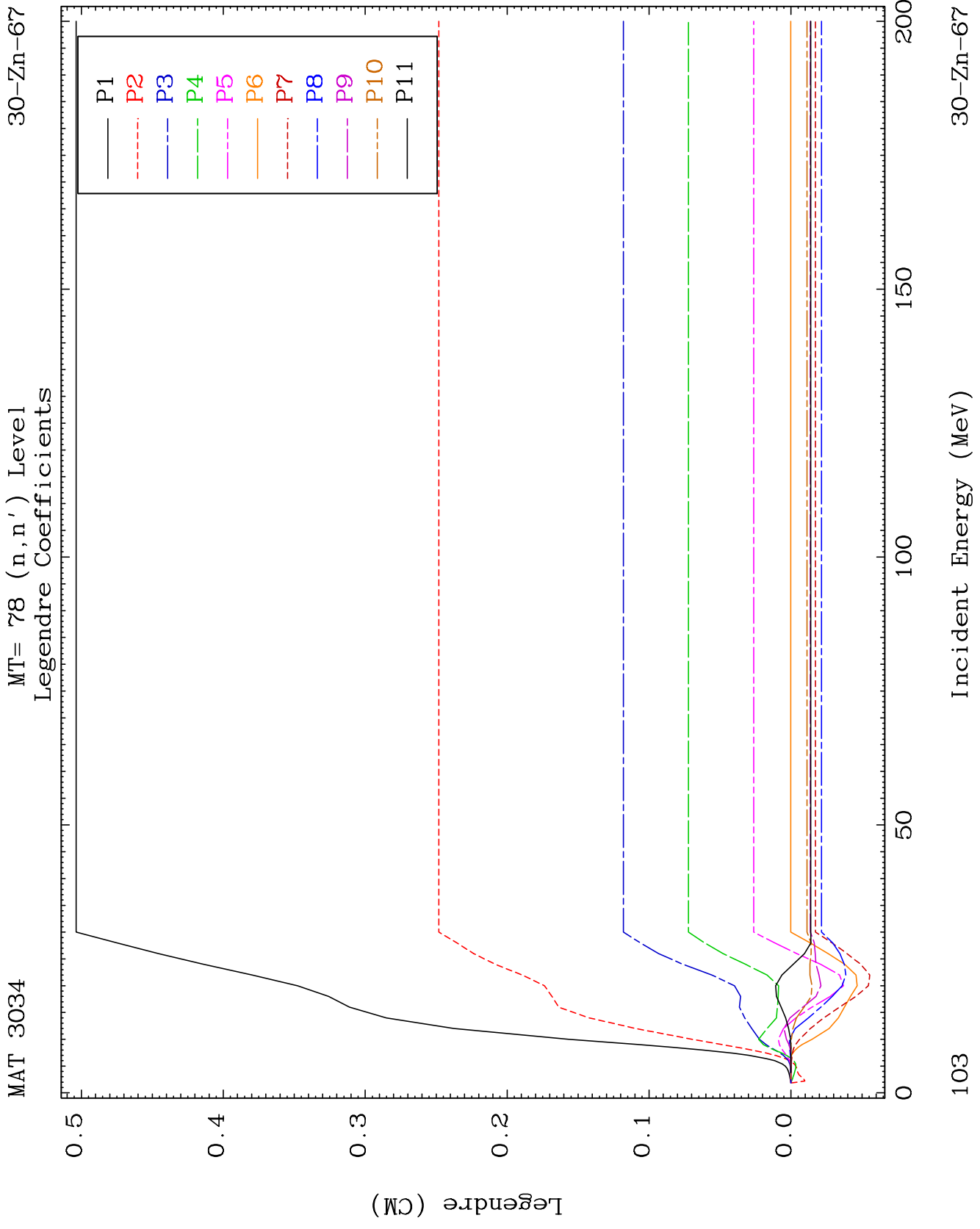
Incident Energy (MeV)

30-Zn-67





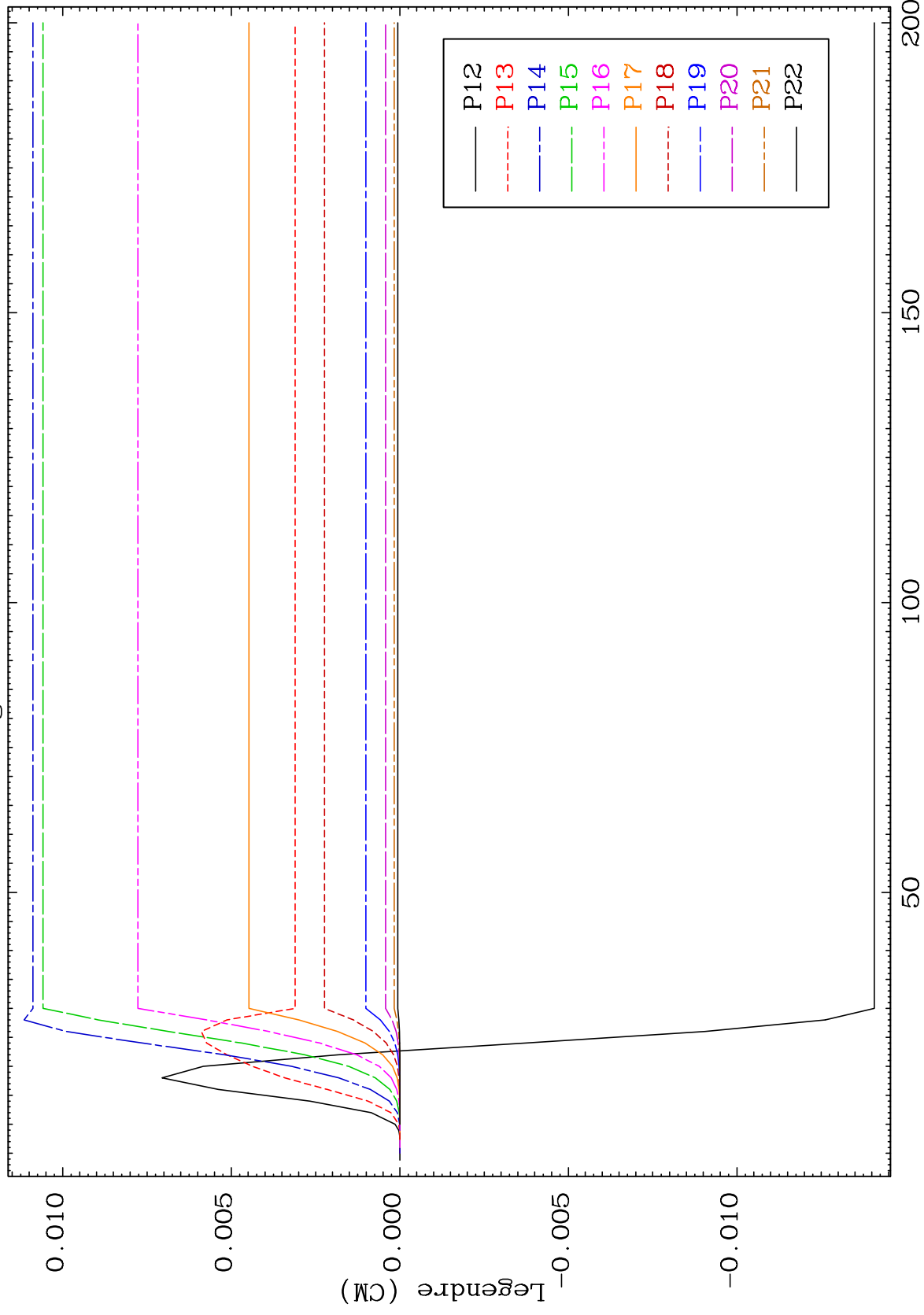




MAT 3034

MT= 78 (n,n') Level
Legendre Coefficients

30-Zn-67



104

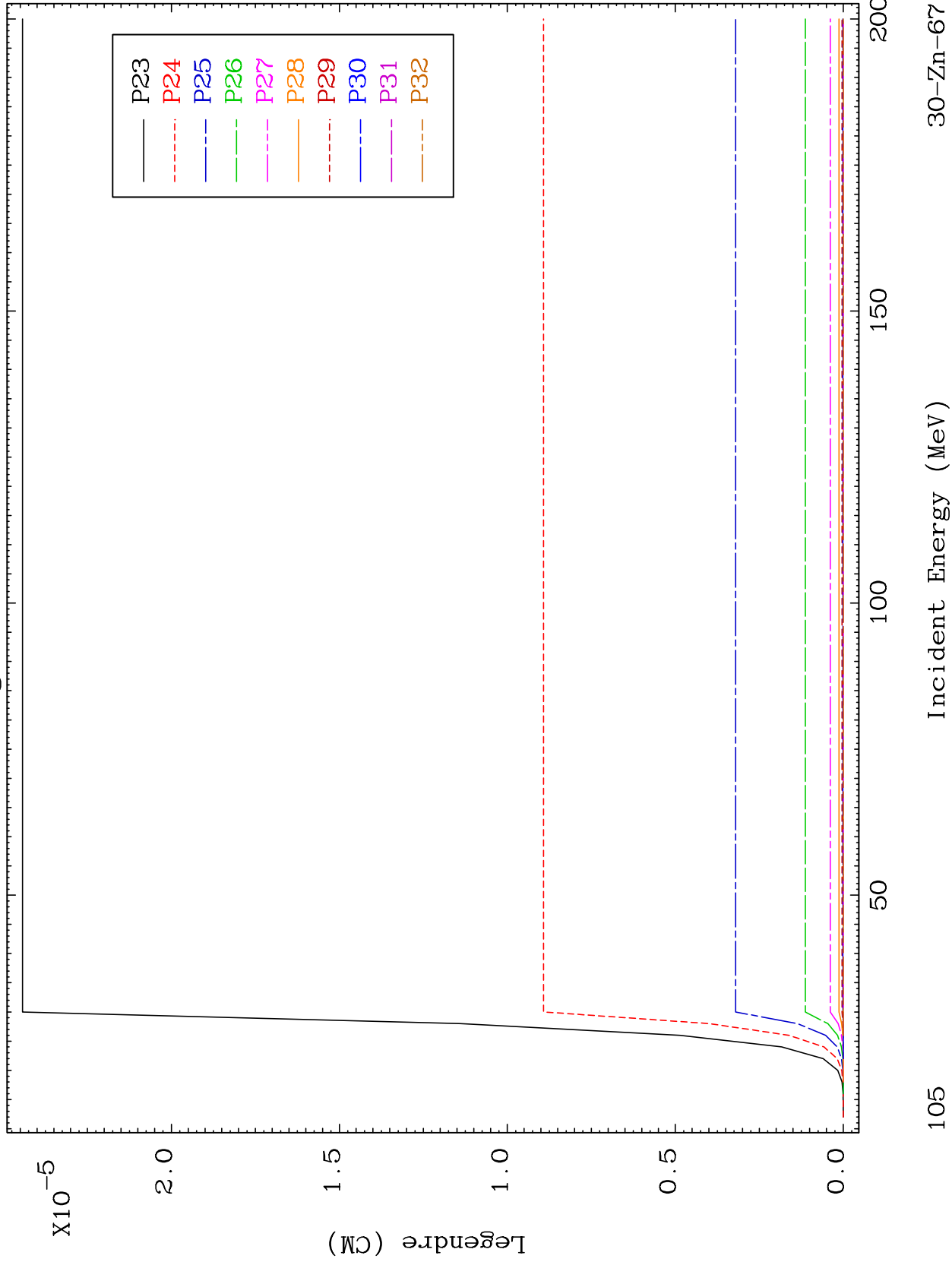
Incident Energy (MeV)

30-Zn-67

MAT 3034

MT= 78 (n,n') Level
Legendre Coefficients

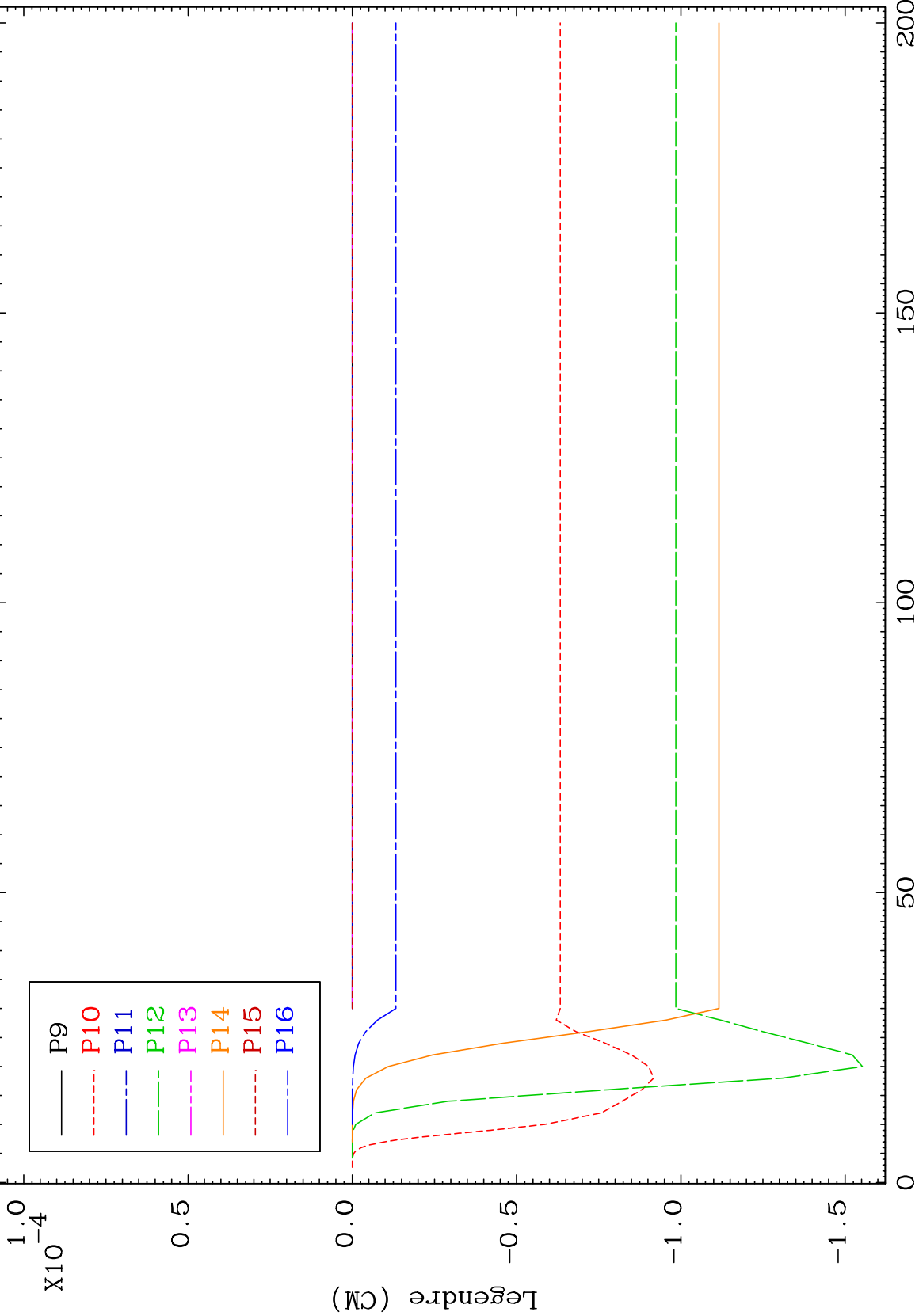
30-Zn-67



MAT 3034

MT= 79 (n,n') Level
Legendre Coefficients

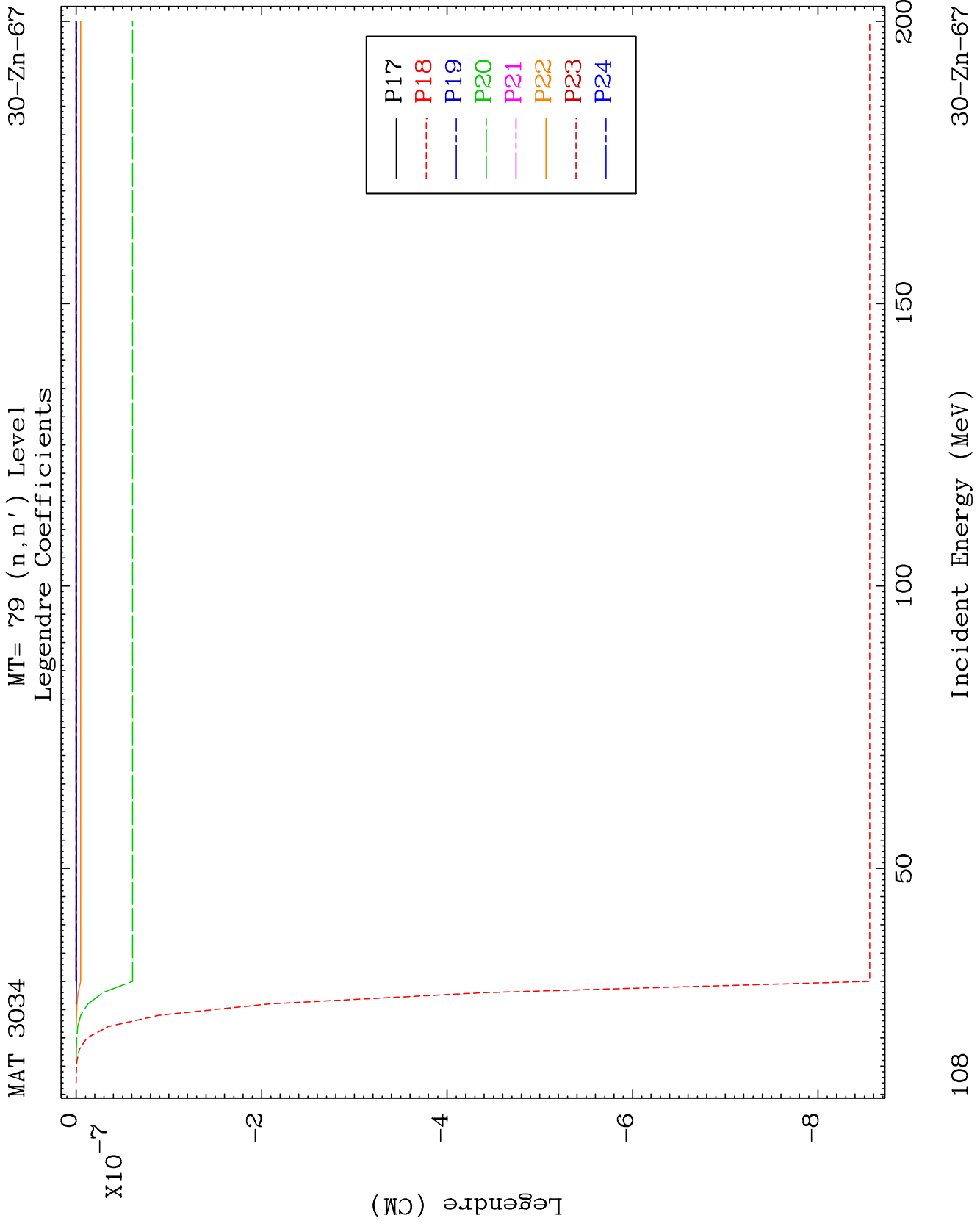
30-Zn-67

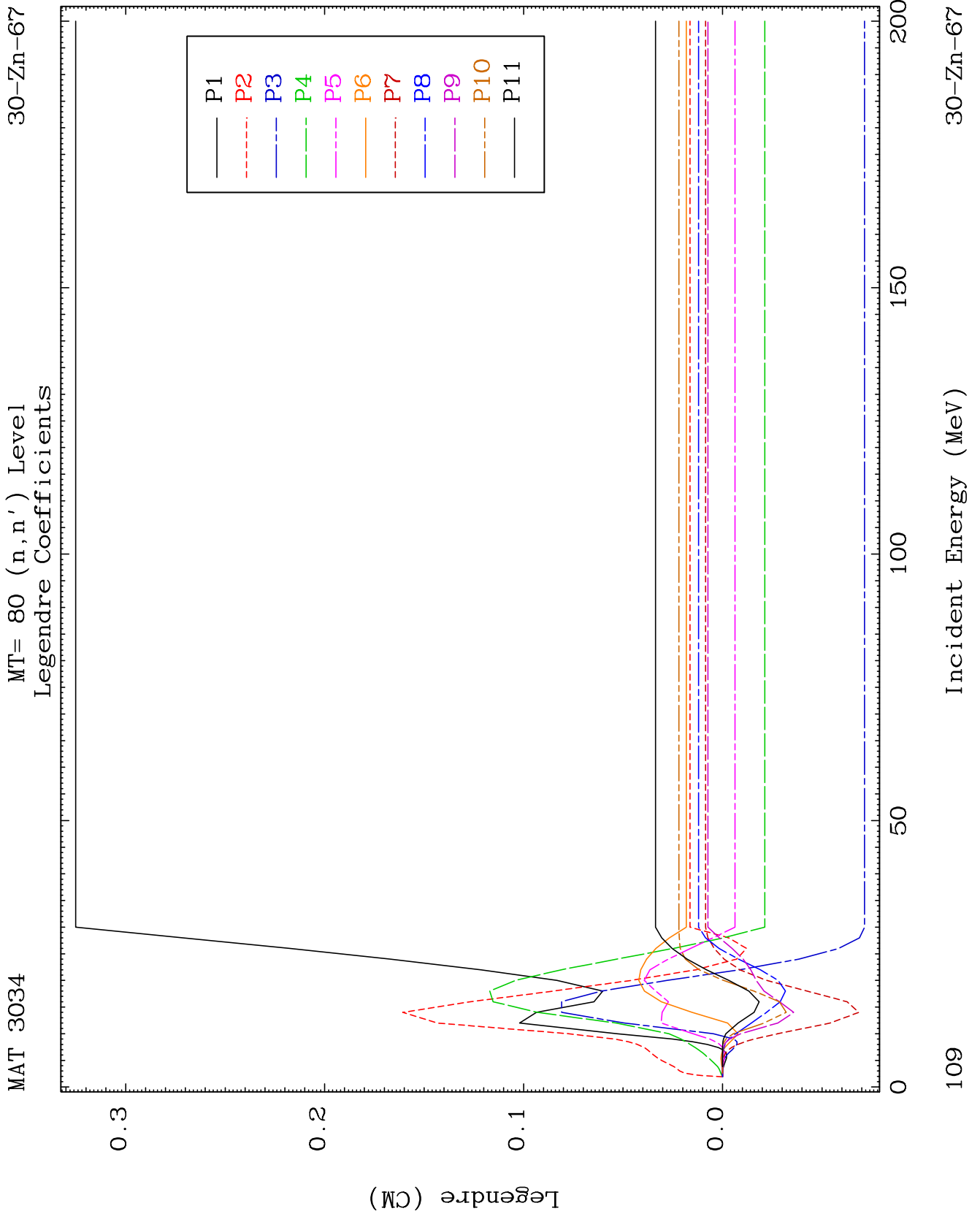


107

Incident Energy (MeV)

30-Zn-67

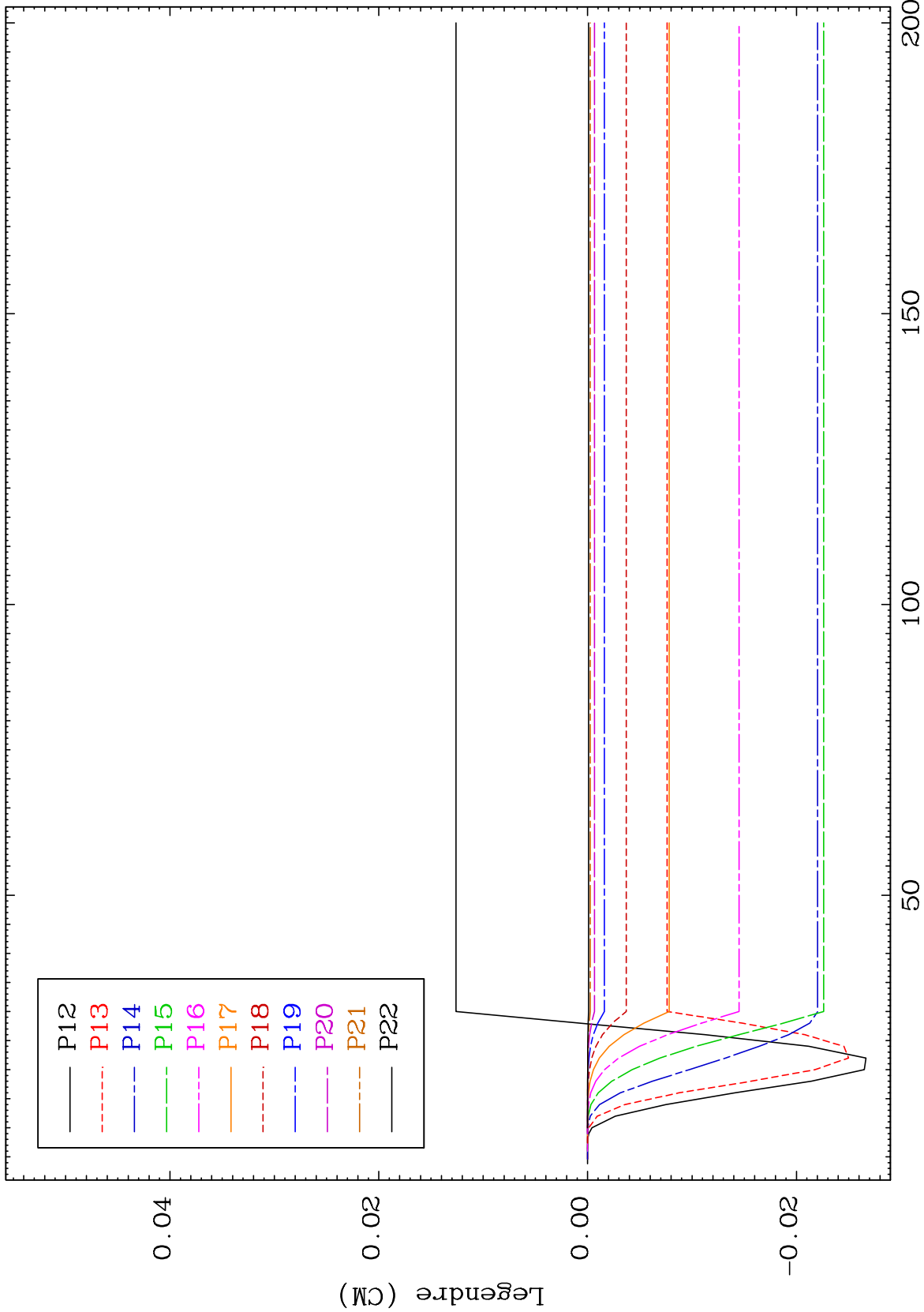




MAT 3034

MT= 80 (n,n') Level
Legendre Coefficients

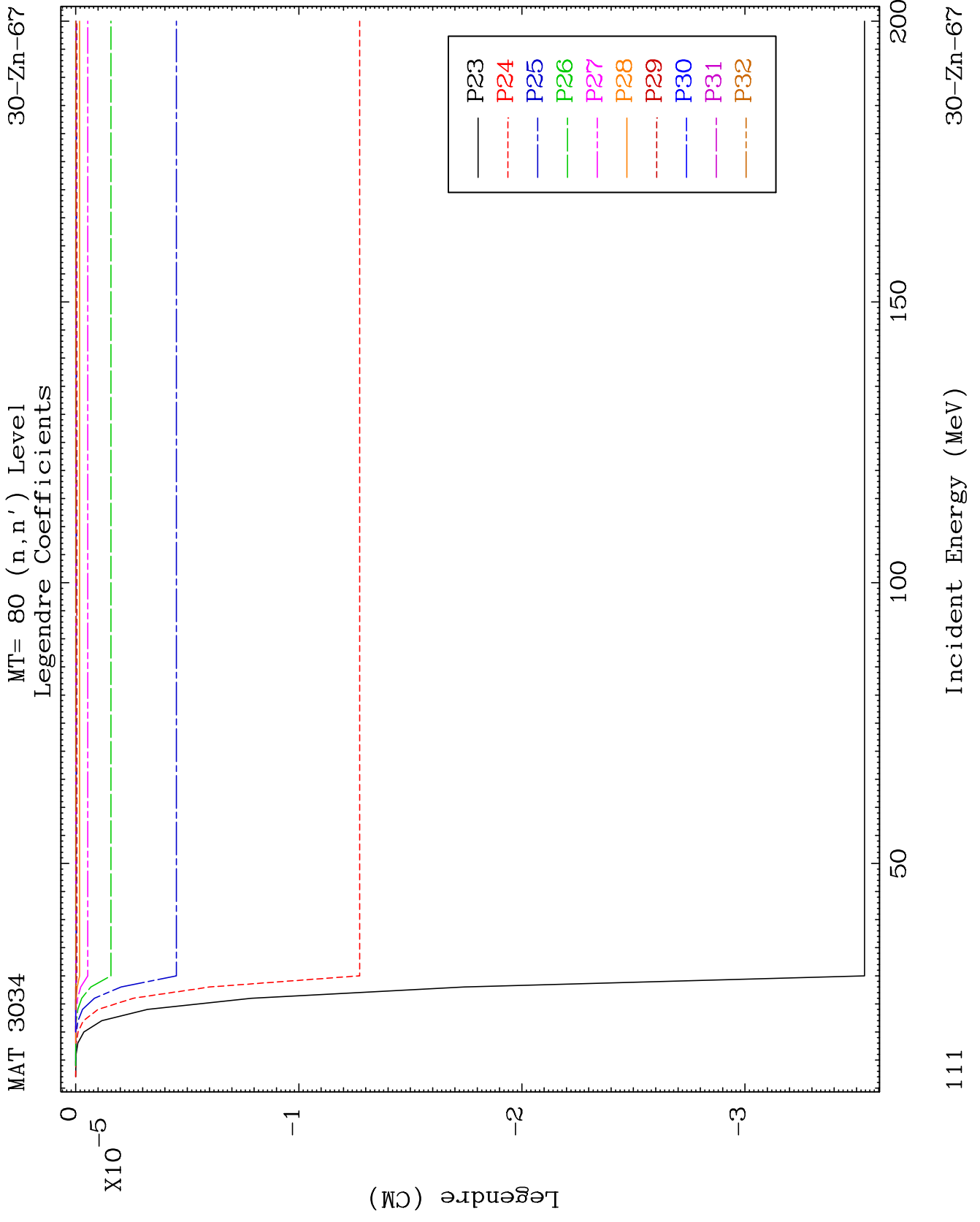
30-Zn-67



110

Incident Energy (MeV)

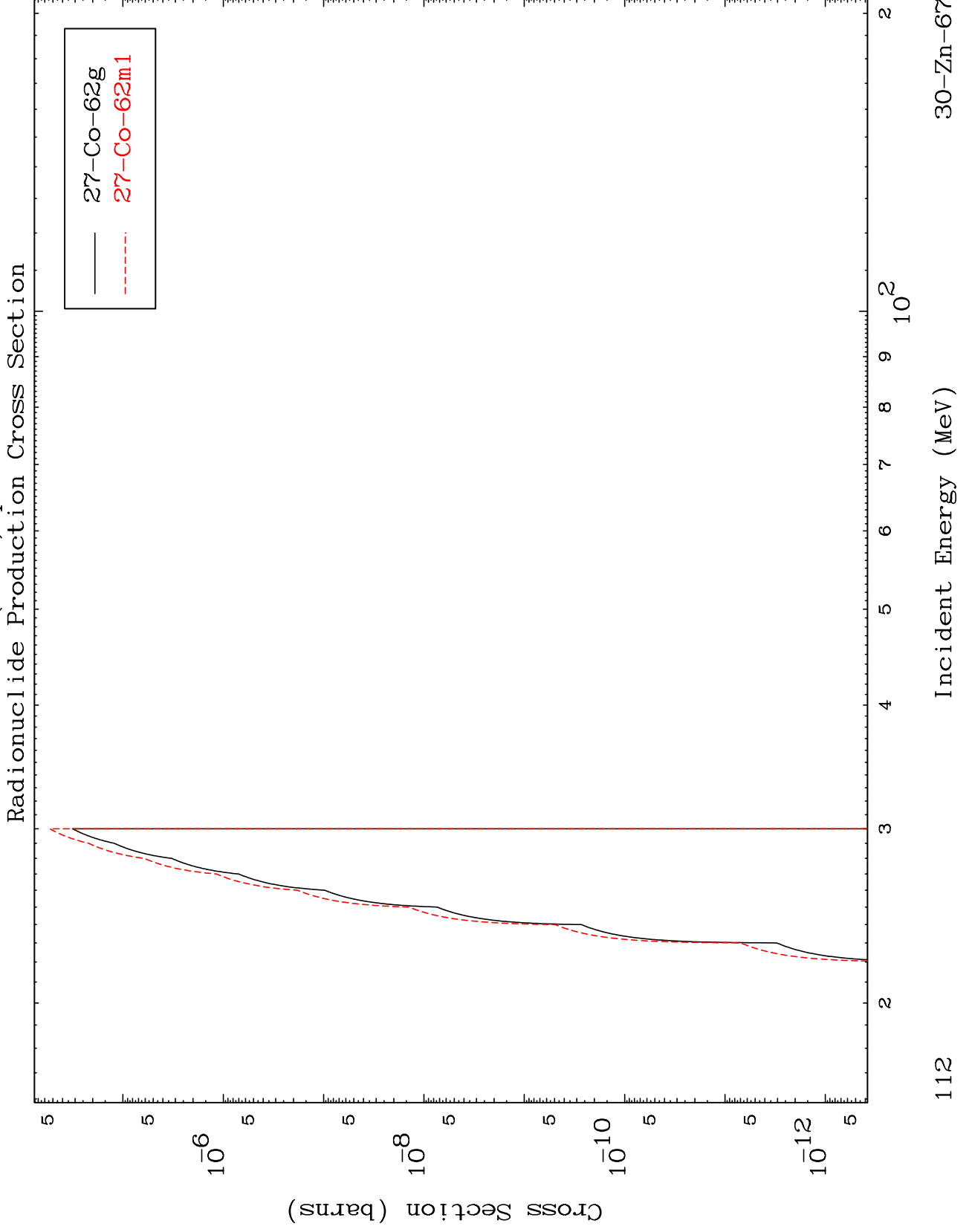
30-Zn-67



MAT 3034

(n,n') p α

30-Zn-67



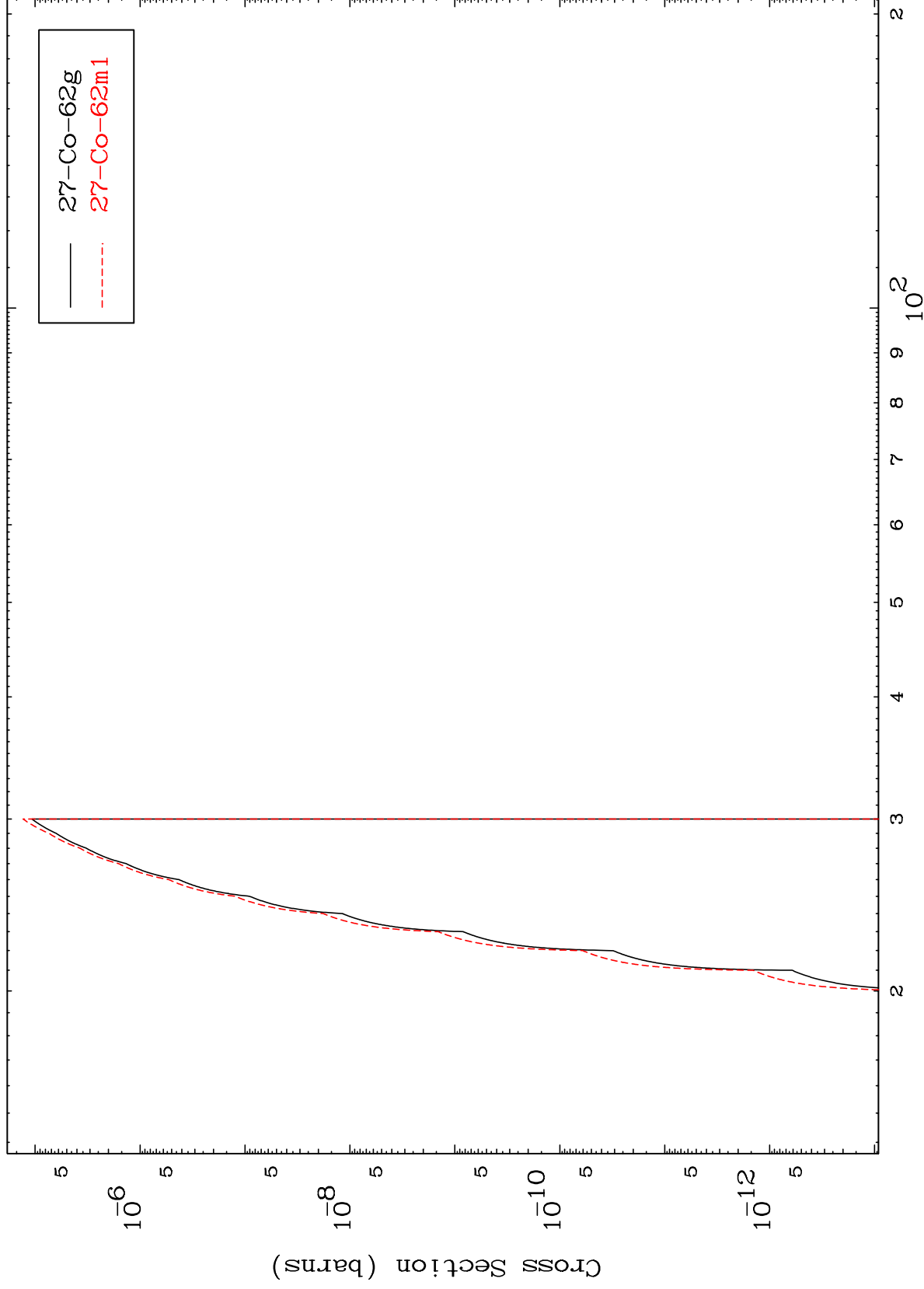
112

MAT 3034

(n,d) α

30-Zn-67

Radionuclide Production Cross Section



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Incident Energy (MeV)

30-Zn-67